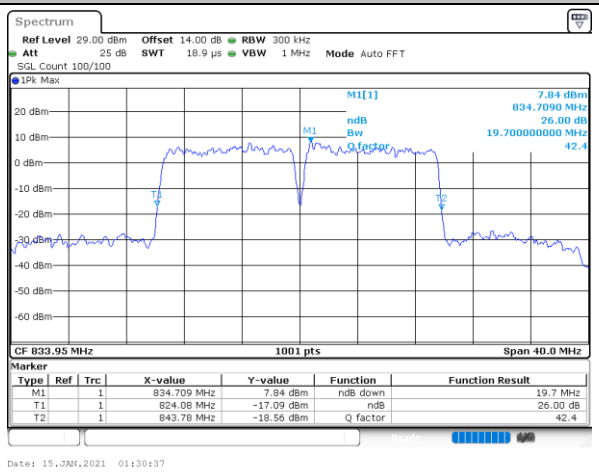
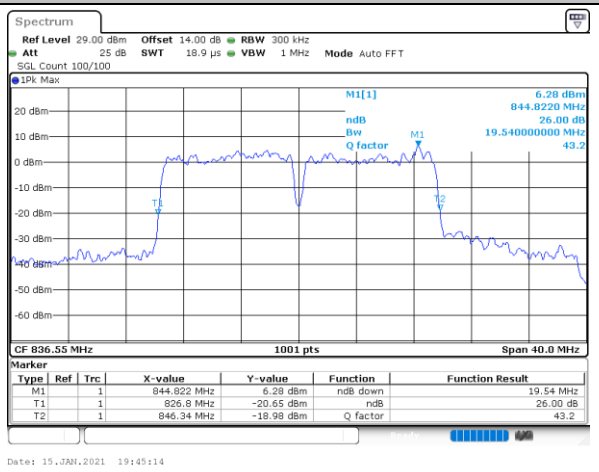
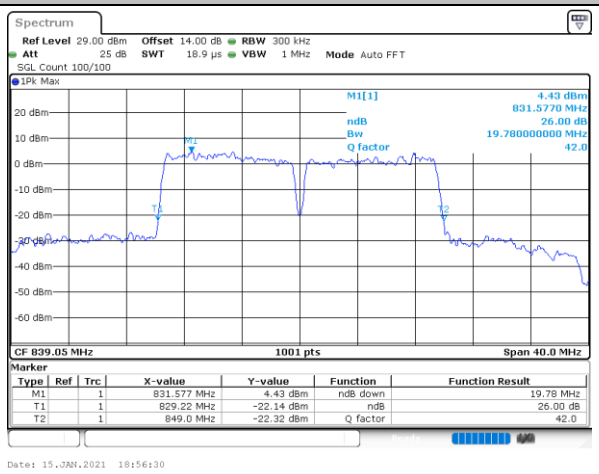
LTE Band 5B	
16QAM	
Lowest Channel / 10MHz+10MHz	N/A



Middle Channel / 10MHz+10MHz	N/A



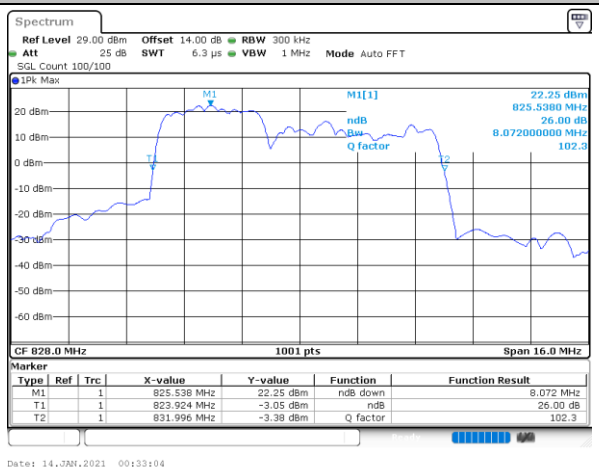
Highest Channel / 10MHz+10MHz	N/A



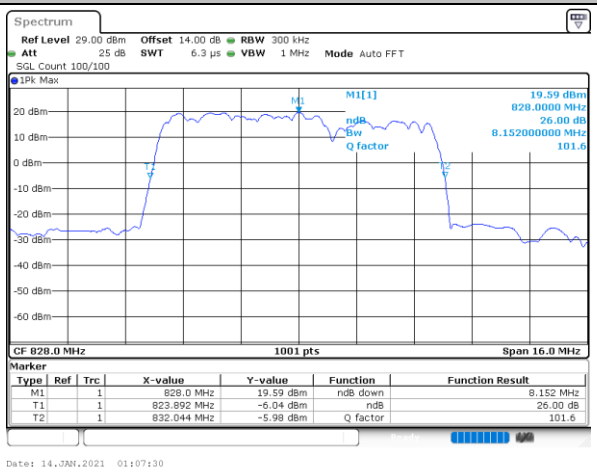
LTE Band 5B

64QAM

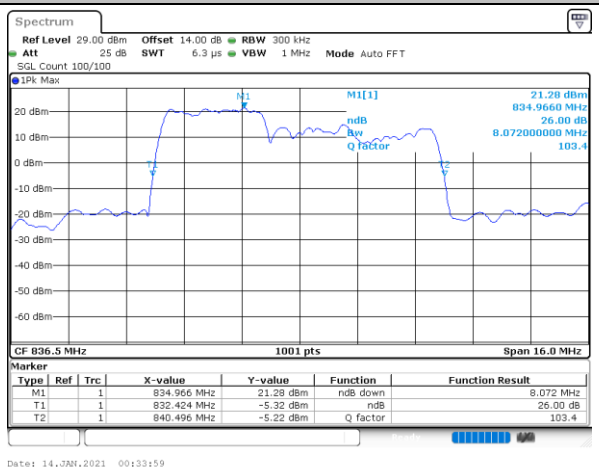
Lowest Channel / 3MHz+5MHz



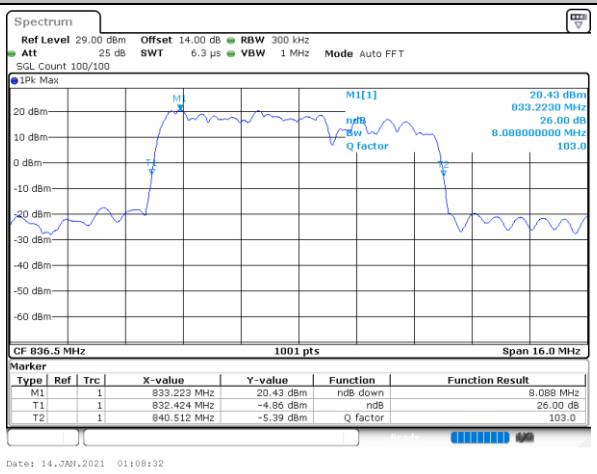
Lowest Channel / 5MHz+3MHz



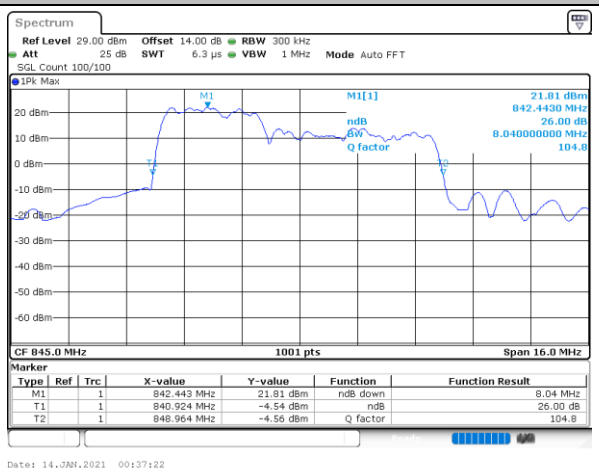
Middle Channel / 3MHz+5MHz



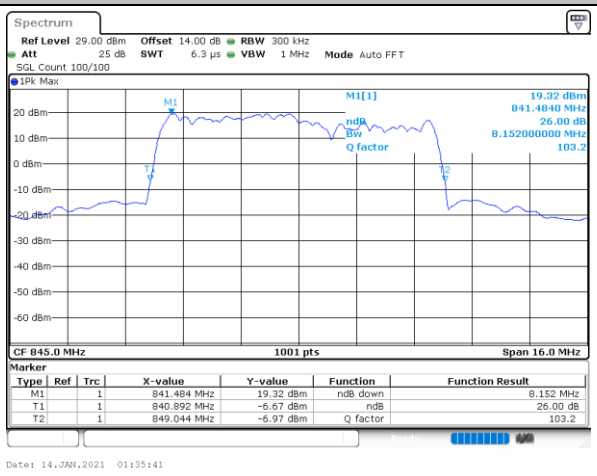
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



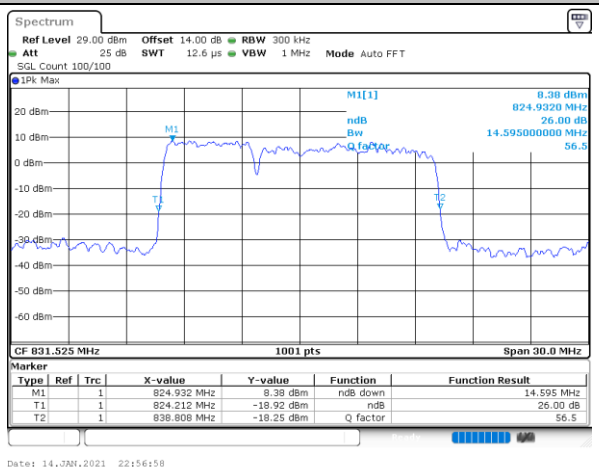
Highest Channel / 5MHz+3MHz



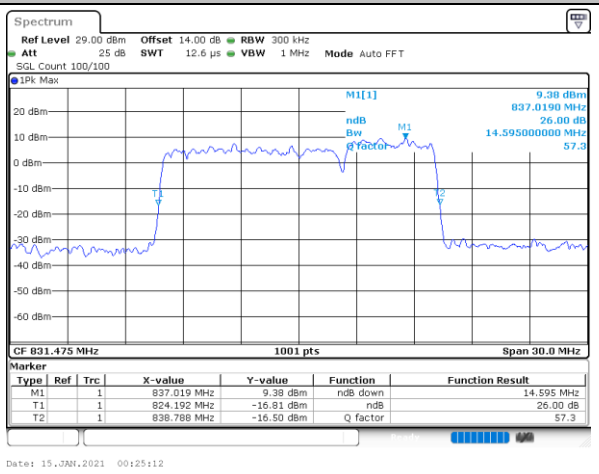
LTE Band 5B

64QAM

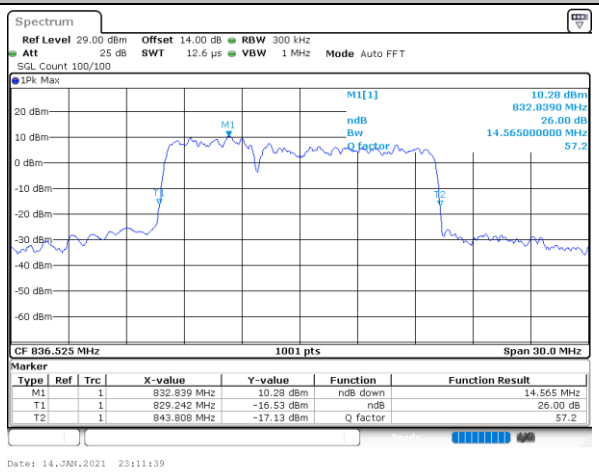
Lowest Channel / 5MHz+10MHz



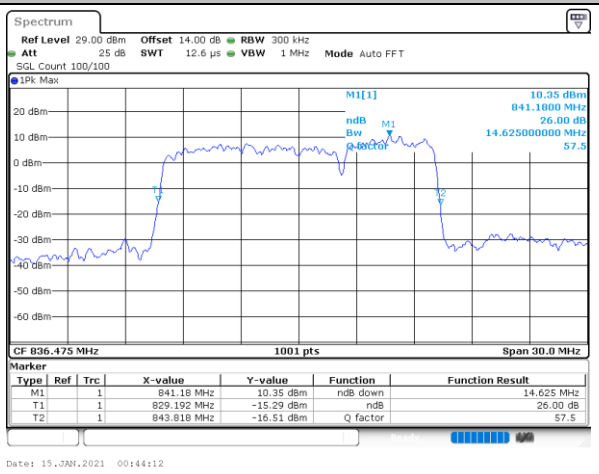
Lowest Channel / 10MHz+5MHz



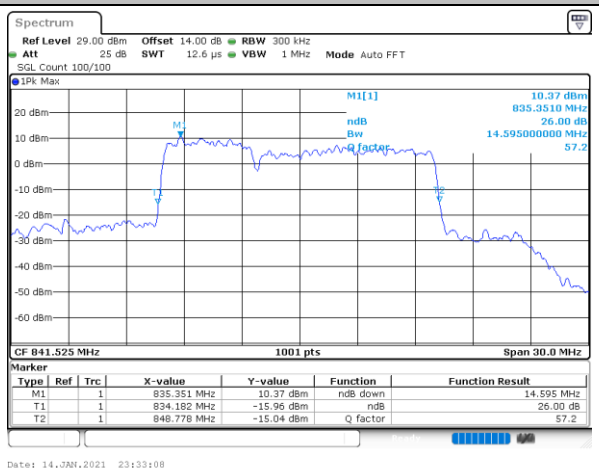
Middle Channel / 5MHz+10MHz



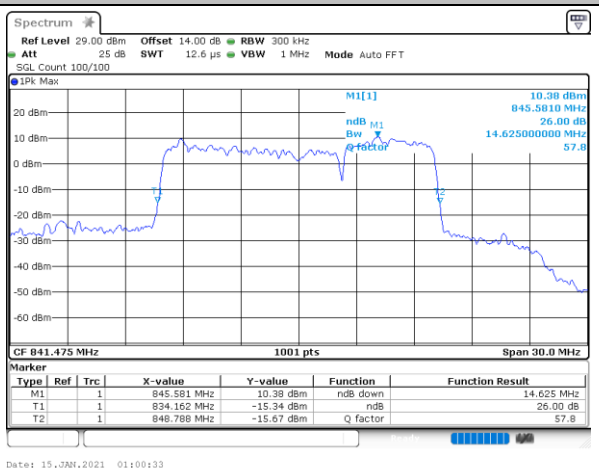
Middle Channel / 10MHz+5MHz



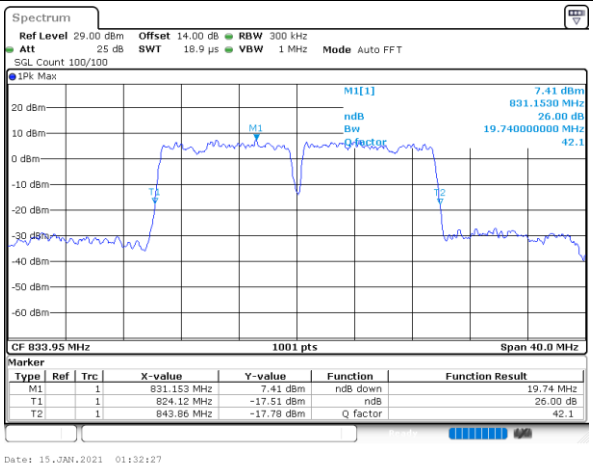
Highest Channel / 5MHz+10MHz



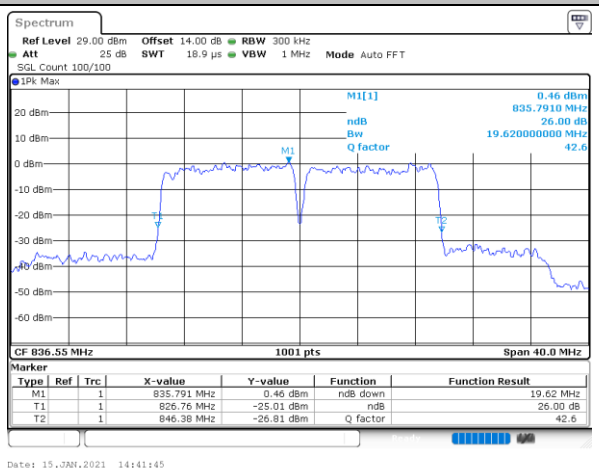
Highest Channel / 10MHz+5MHz



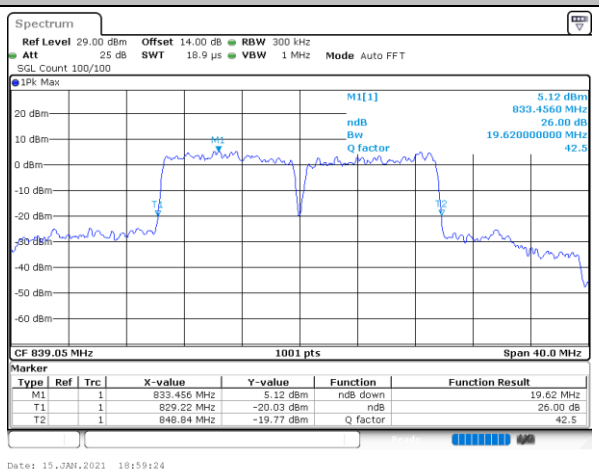
LTE Band 5B	
64QAM	
Lowest Channel / 10MHz+10MHz	N/A



Middle Channel / 10MHz+10MHz	N/A



Highest Channel / 10MHz+10MHz	N/A



Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.50	7.54	13.88
Middle CH	7.43	7.48	13.88
Highest CH	7.50	7.46	13.82
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.88	18.82	-
Middle CH	13.88	18.74	-
Highest CH	13.88	18.74	-

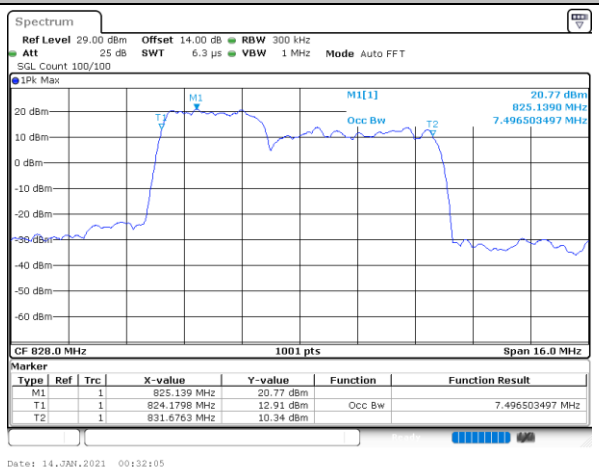
Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.48	7.58	13.88
Middle CH	7.43	7.54	13.88
Highest CH	7.54	7.56	13.94
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.85	18.82	-
Middle CH	13.85	18.74	-
Highest CH	13.88	18.70	-

Mode	LTE Band 5B : 99%OBW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.50	7.46	13.82
Middle CH	7.53	7.54	13.91
Highest CH	7.46	7.48	13.91
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.88	18.78	-
Middle CH	13.82	18.82	-
Highest CH	13.91	18.78	-

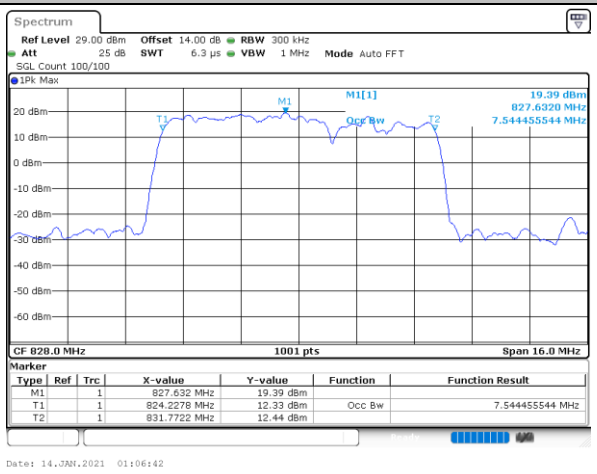
LTE Band 5B

QPSK

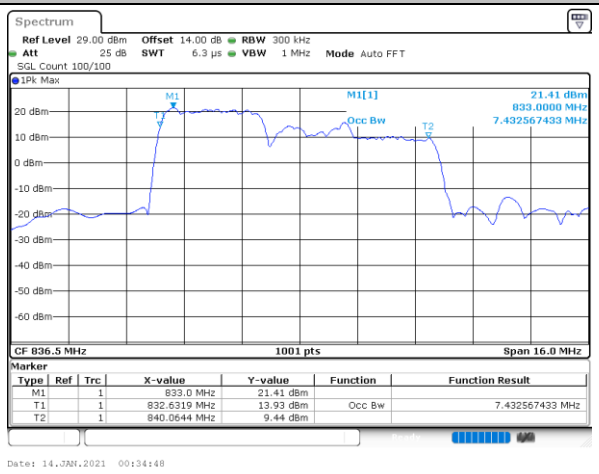
Lowest Channel / 3MHz+5MHz



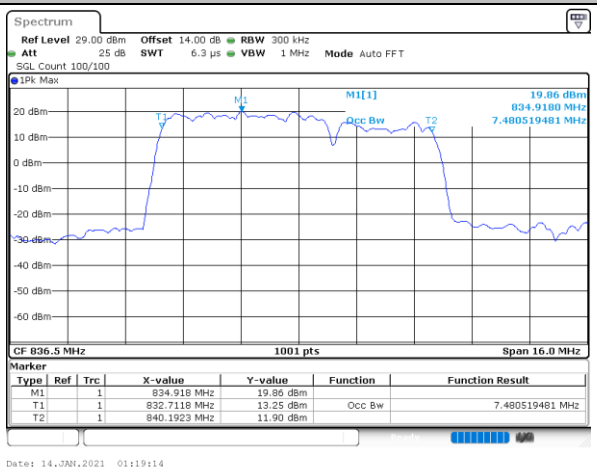
Lowest Channel / 5MHz+3MHz



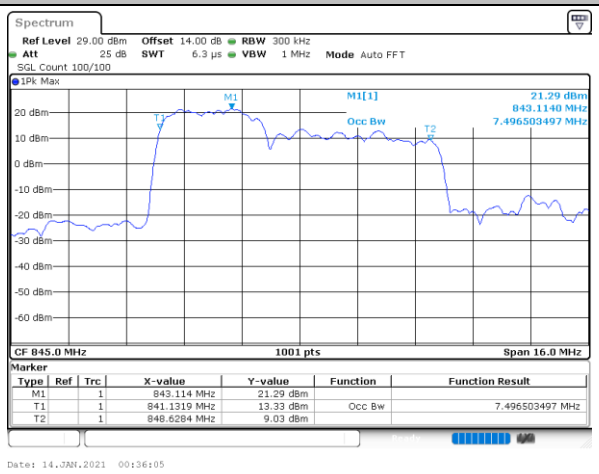
Middle Channel / 3MHz+5MHz



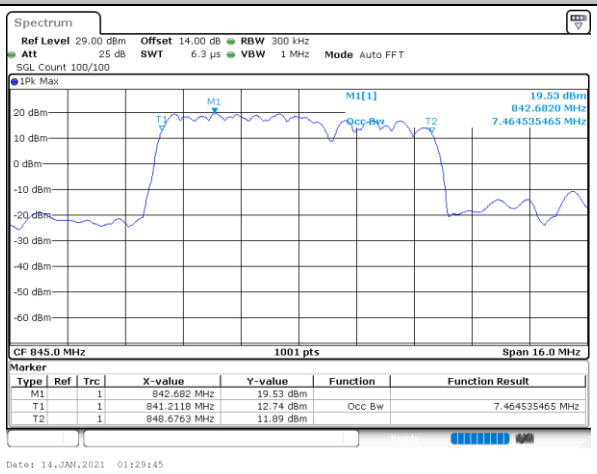
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



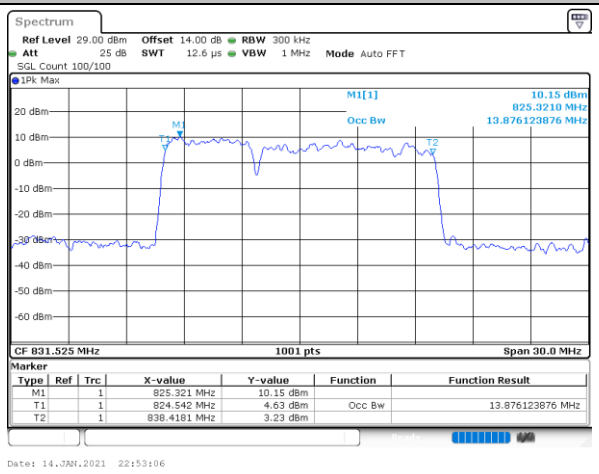
Highest Channel / 5MHz+3MHz



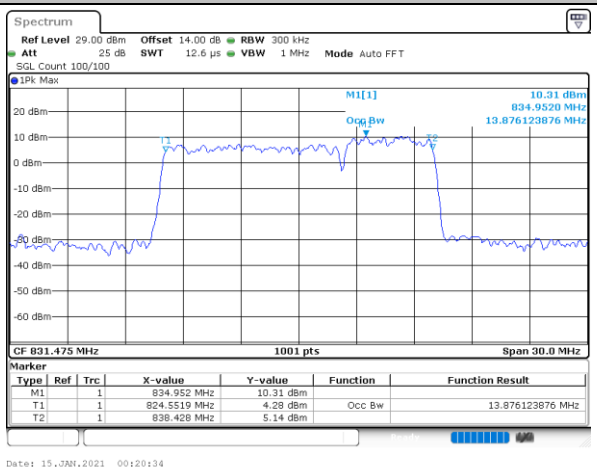
LTE Band 5B

QPSK

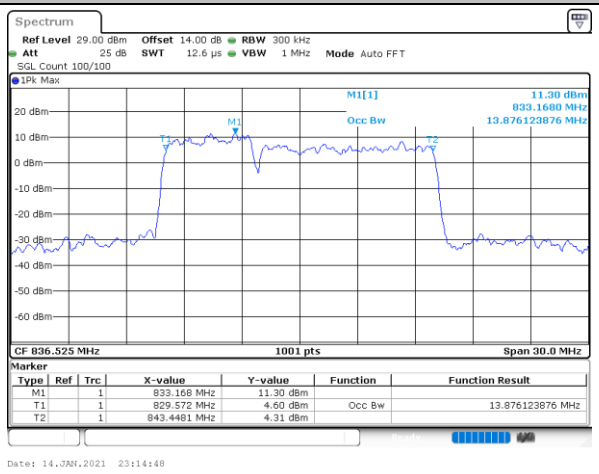
Lowest Channel / 5MHz+10MHz



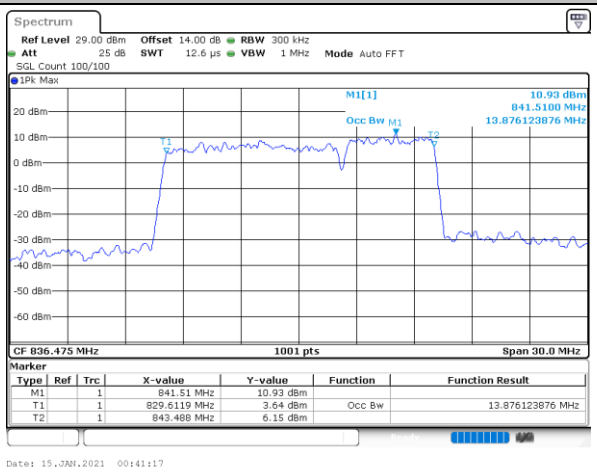
Lowest Channel / 10MHz+5MHz



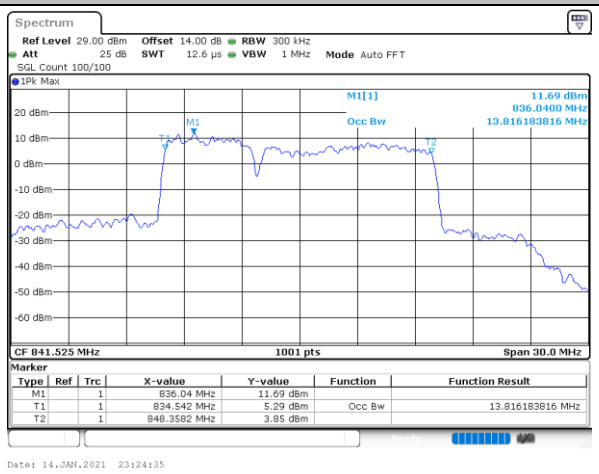
Middle Channel / 5MHz+10MHz



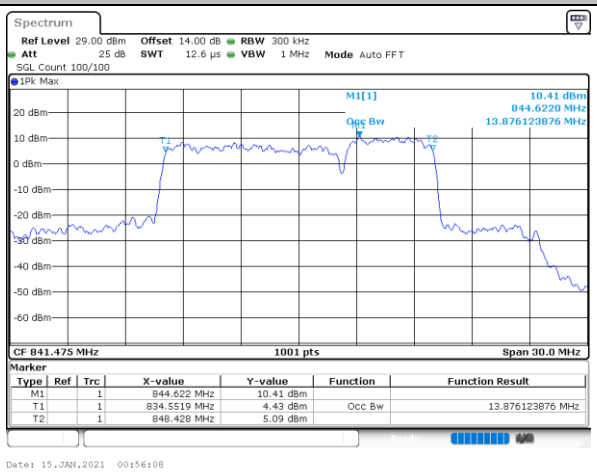
Middle Channel / 10MHz+5MHz

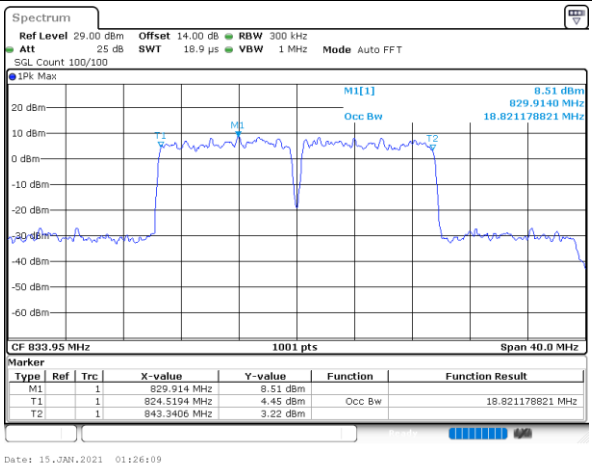
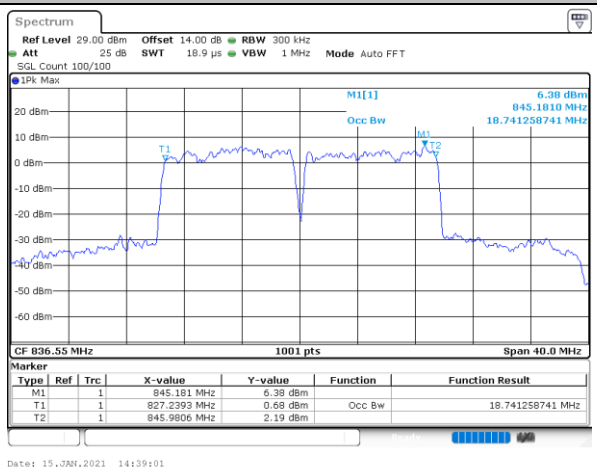
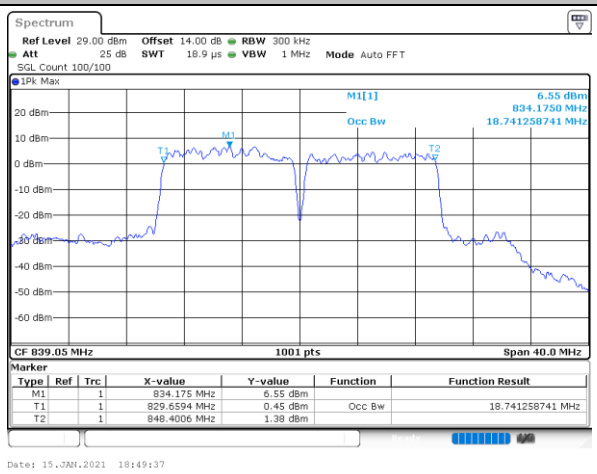


Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

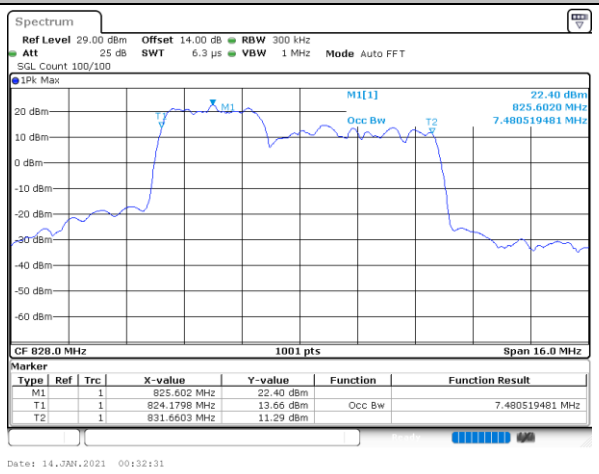


LTE Band 5B	
QPSK	
Lowest Channel / 10MHz+10MHz	N/A
	
Middle Channel / 10MHz+10MHz	N/A
	
Highest Channel / 10MHz+10MHz	N/A
	

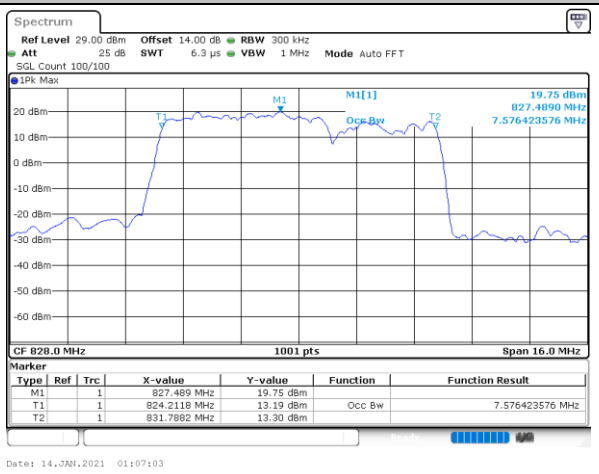
LTE Band 5B

16QAM

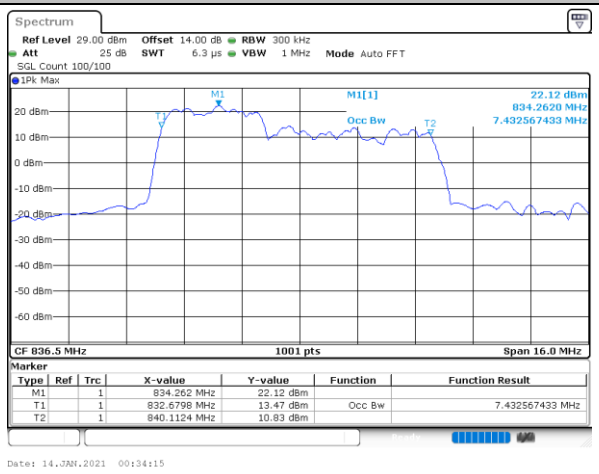
Lowest Channel / 3MHz+5MHz



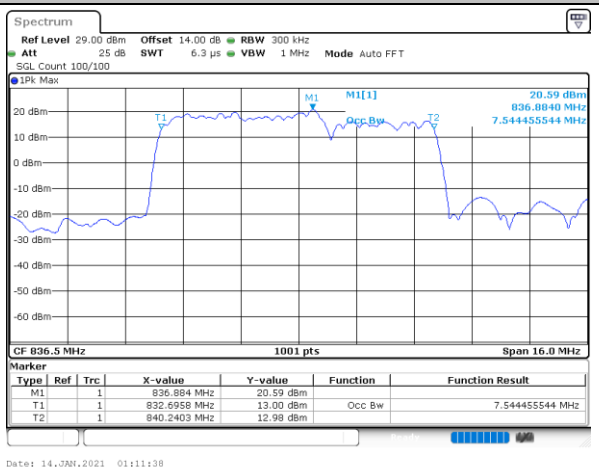
Lowest Channel / 5MHz+3MHz



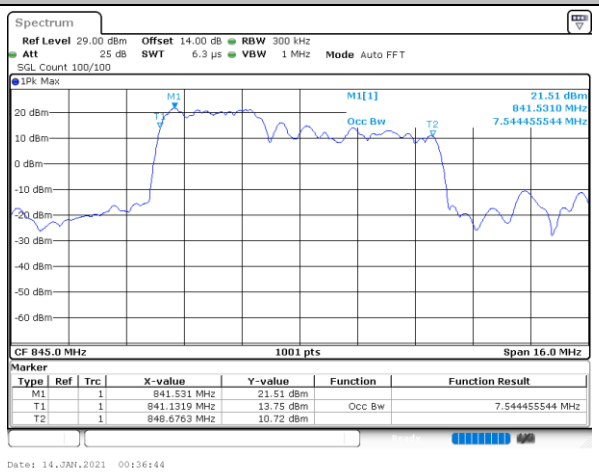
Middle Channel / 3MHz+5MHz



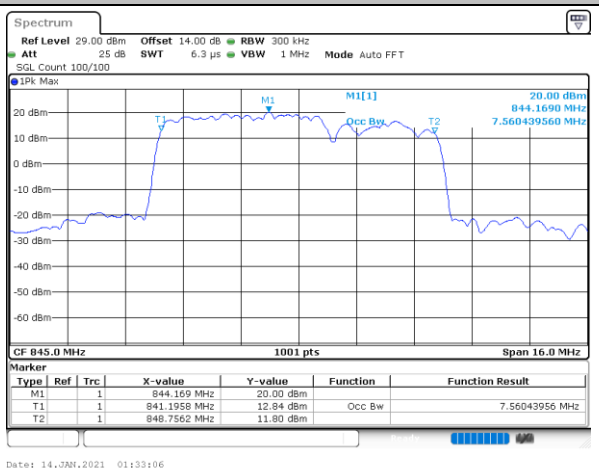
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



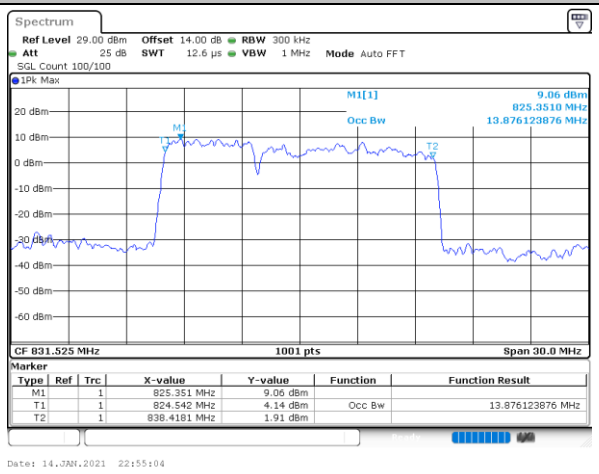
Highest Channel / 5MHz+3MHz



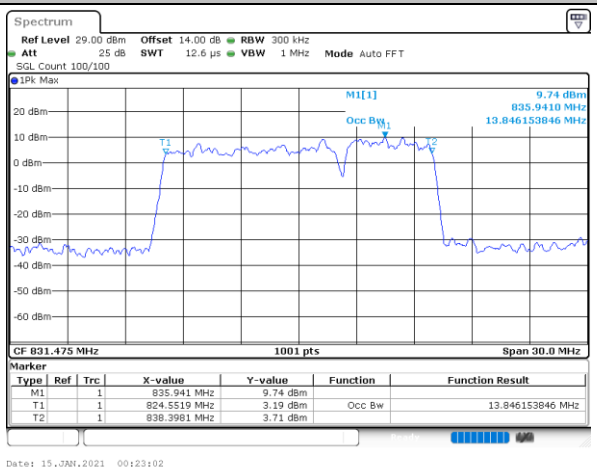
LTE Band 5B

16QAM

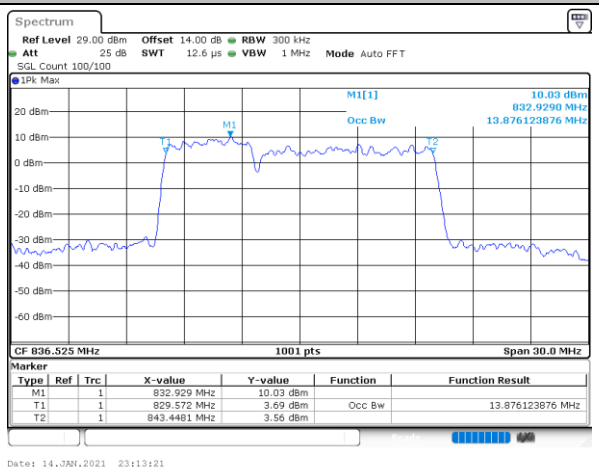
Lowest Channel / 5MHz+10MHz



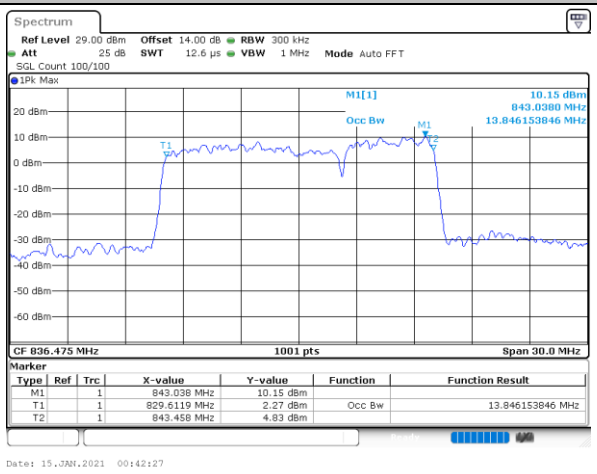
Lowest Channel / 10MHz+5MHz



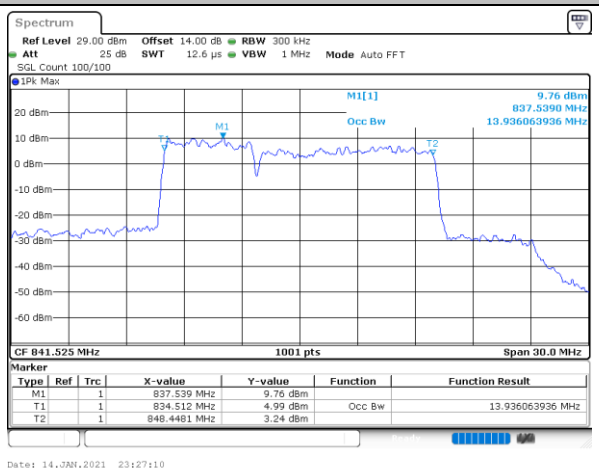
Middle Channel / 5MHz+10MHz



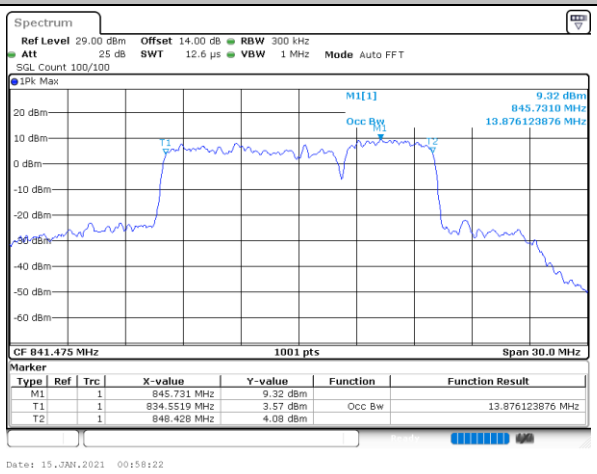
Middle Channel / 10MHz+5MHz



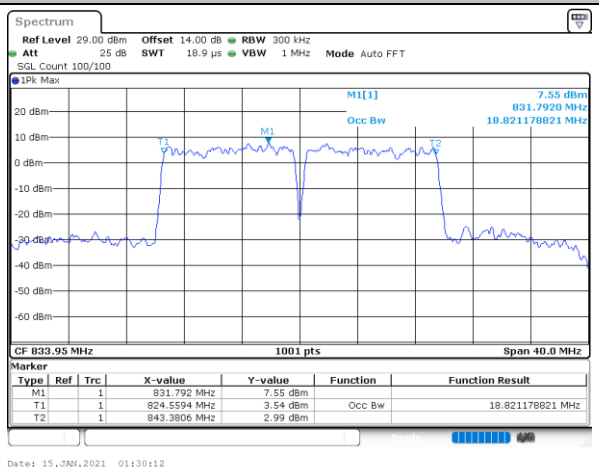
Highest Channel / 5MHz+10MHz



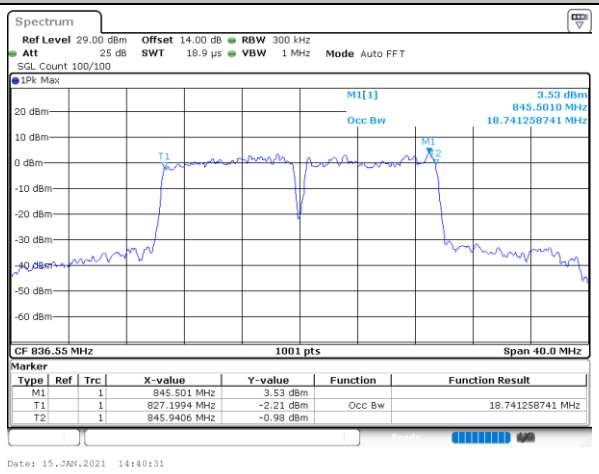
Highest Channel / 10MHz+5MHz



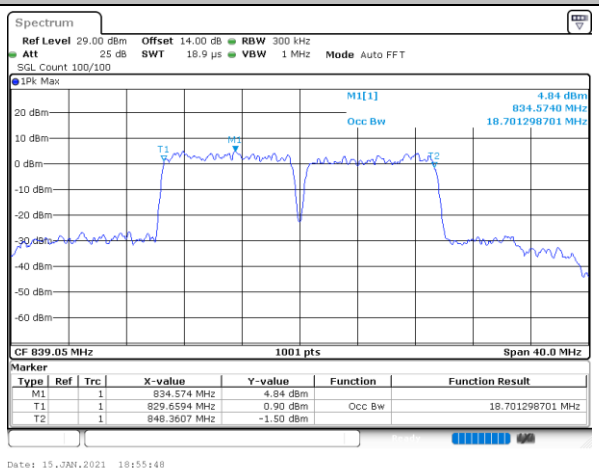
LTE Band 5B	
16QAM	
Lowest Channel / 10MHz+10MHz	N/A



Middle Channel / 10MHz+10MHz	N/A



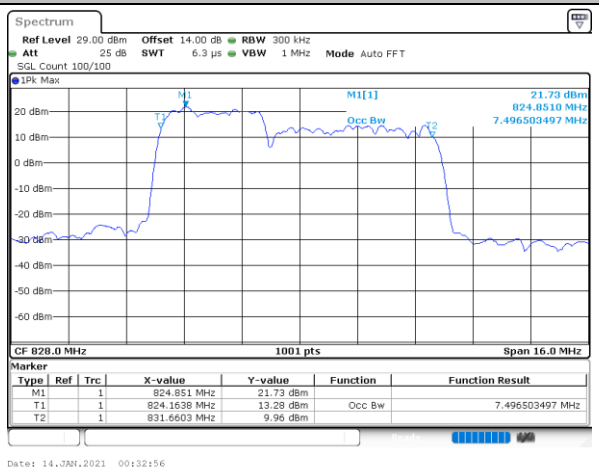
Highest Channel / 10MHz+10MHz	N/A



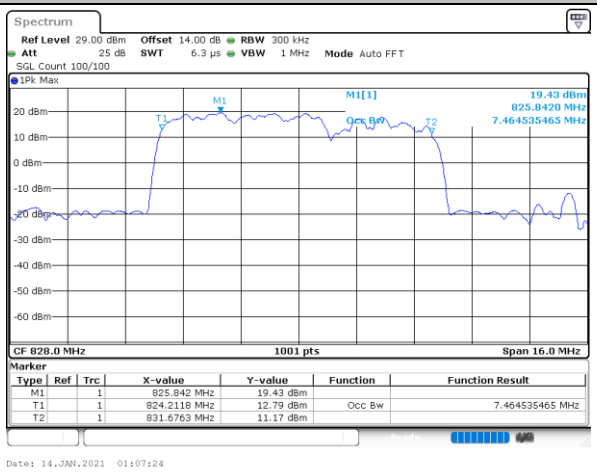
LTE Band 5B

64QAM

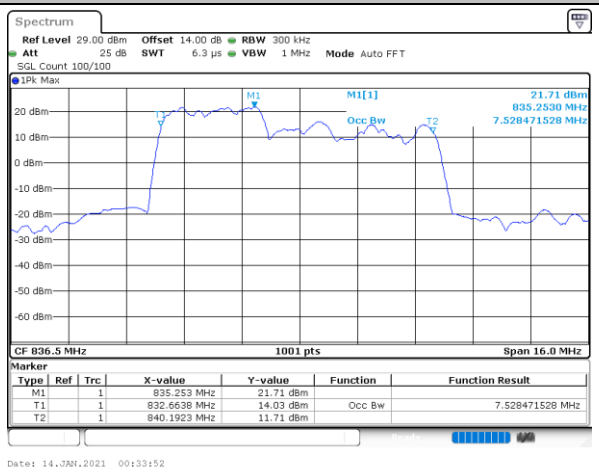
Lowest Channel / 3MHz+5MHz



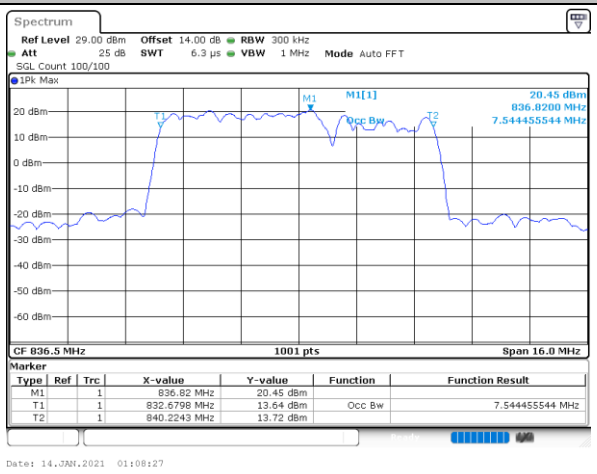
Lowest Channel / 5MHz+3MHz



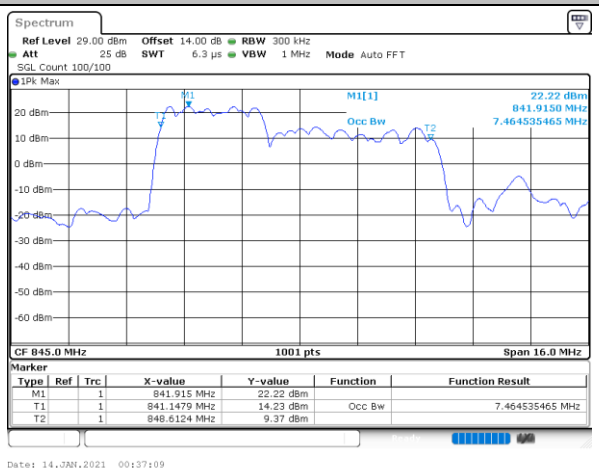
Middle Channel / 3MHz+5MHz



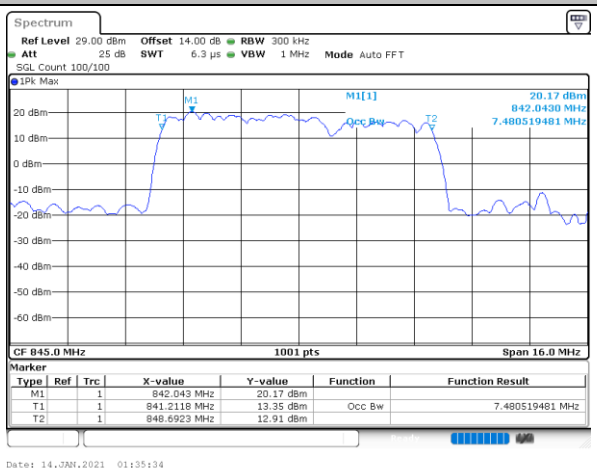
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



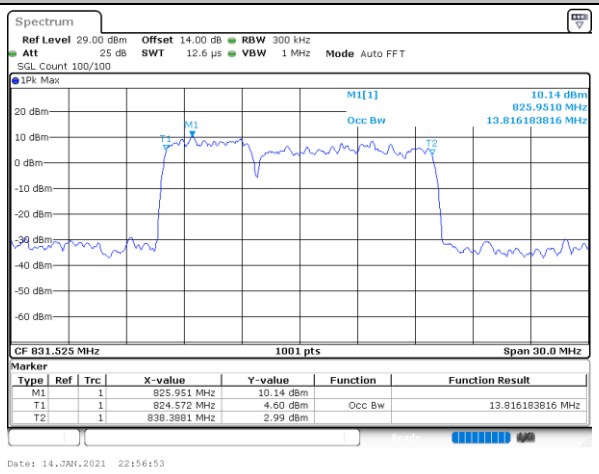
Highest Channel / 5MHz+3MHz



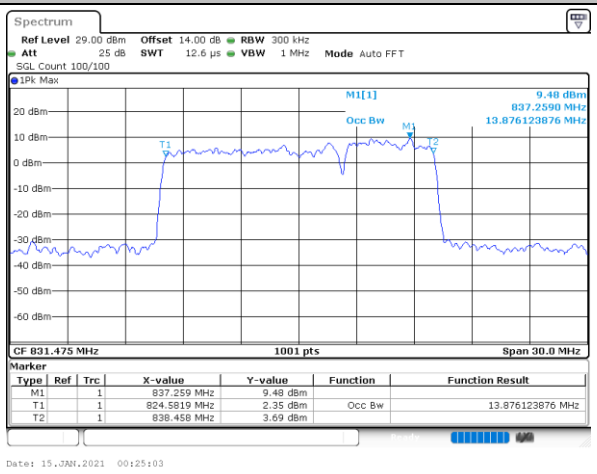
LTE Band 5B

64QAM

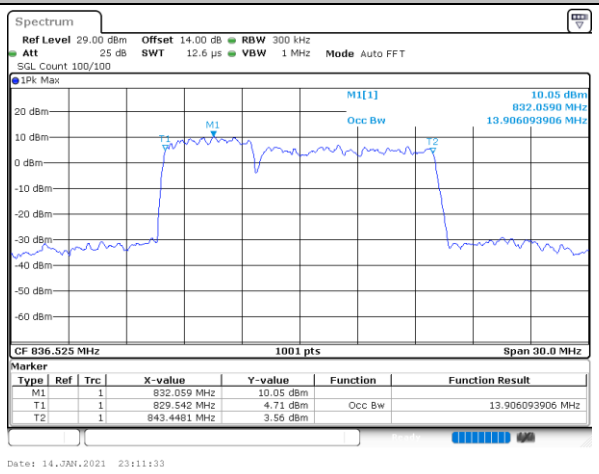
Lowest Channel / 5MHz+10MHz



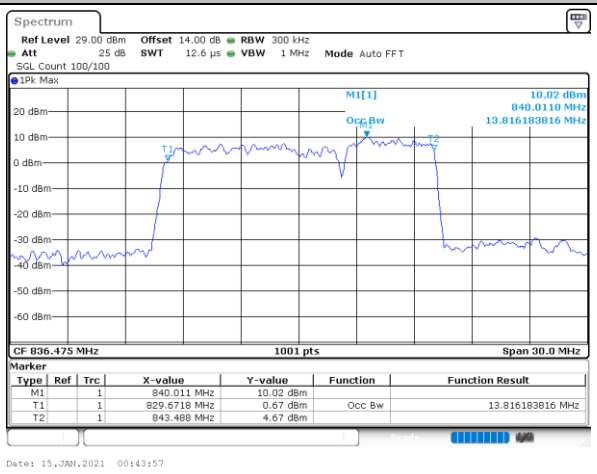
Lowest Channel / 10MHz+5MHz



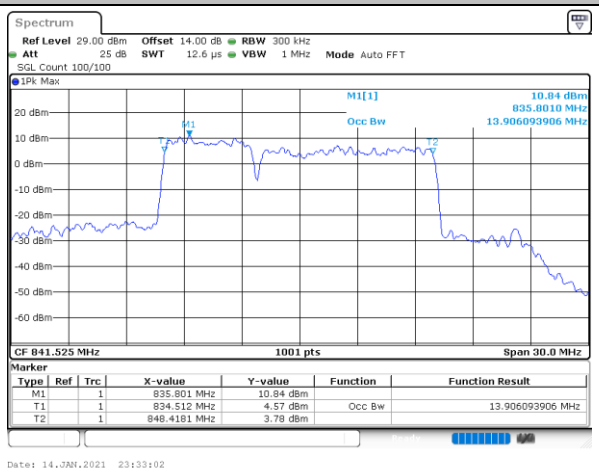
Middle Channel / 5MHz+10MHz



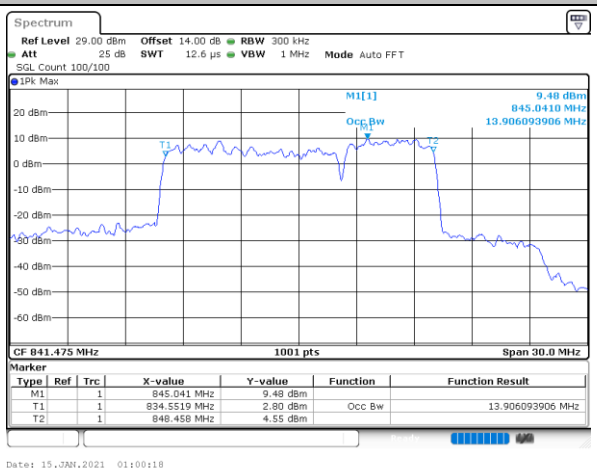
Middle Channel / 10MHz+5MHz



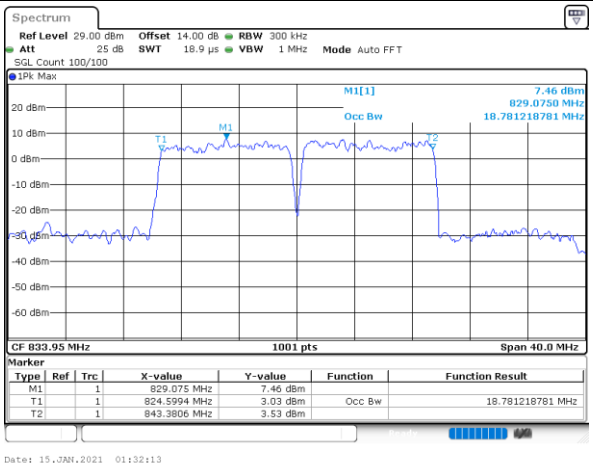
Highest Channel / 5MHz+10MHz



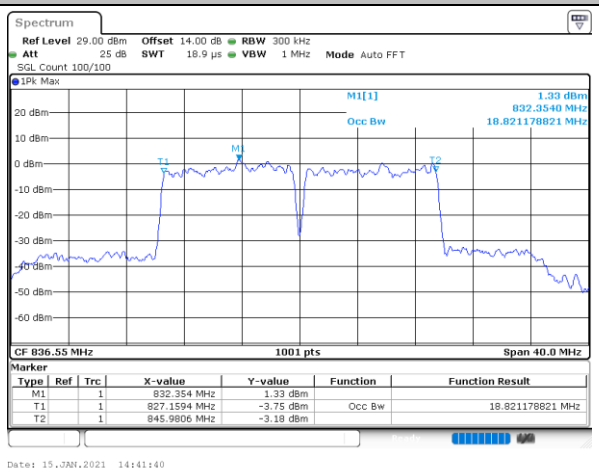
Highest Channel / 10MHz+5MHz



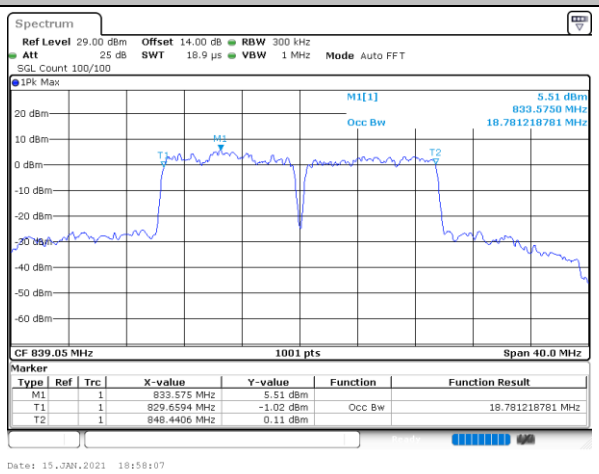
LTE Band 5B	
64QAM	
Lowest Channel / 10MHz+10MHz	N/A



Middle Channel / 10MHz+10MHz	N/A



Highest Channel / 10MHz+10MHz	N/A

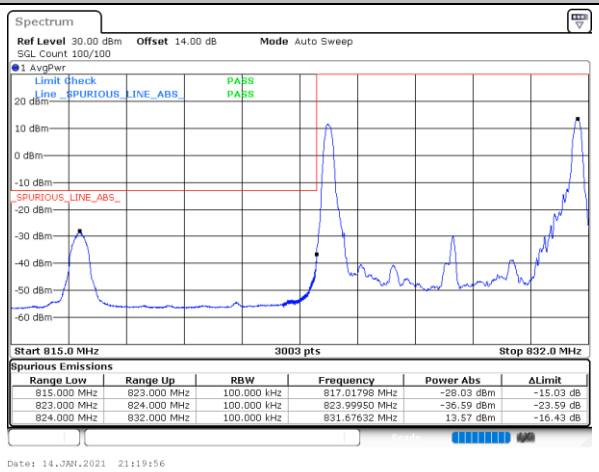


Conducted Band Edge

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

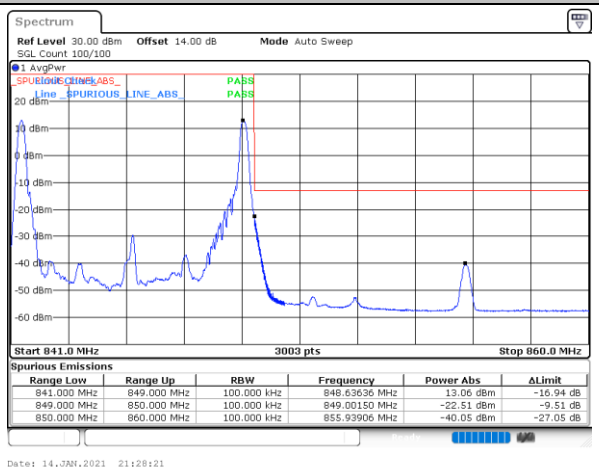


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	817.01798 MHz	-28.03 dBm	-15.03 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-36.59 dBm	-23.59 dB
824.000 MHz	832.000 MHz	100.000 kHz	831.67632 MHz	13.57 dBm	-16.43 dB

Date: 14.JAN.2021 21:19:56

Highest Band Edge / 1RB0 and 1RB24

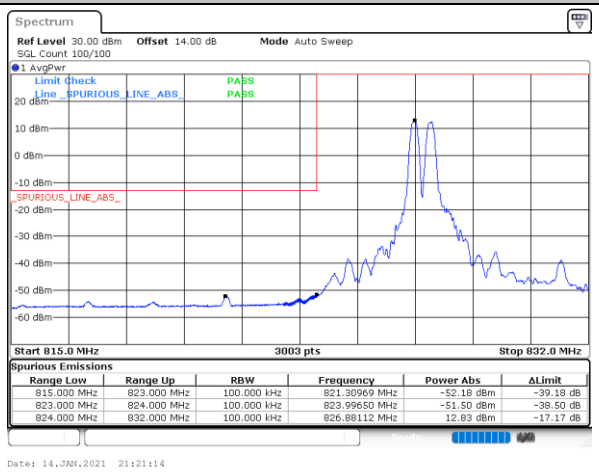


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
841.000 MHz	849.000 MHz	100.000 kHz	848.63636 MHz	13.06 dBm	-16.94 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-22.51 dBm	-9.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	855.93906 MHz	-40.05 dBm	-27.05 dB

Date: 14.JAN.2021 21:28:21

Lowest Band Edge / 1RB14 and 1RB0

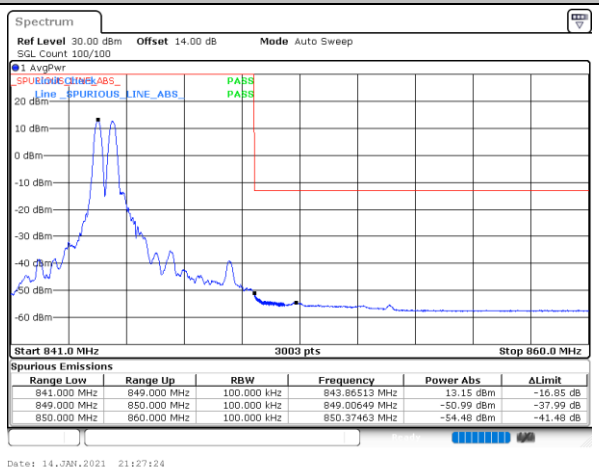


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.30969 MHz	-52.18 dBm	-39.18 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-51.50 dBm	-38.50 dB
824.000 MHz	832.000 MHz	100.000 kHz	826.88112 MHz	12.83 dBm	-17.17 dB

Date: 14.JAN.2021 21:21:14

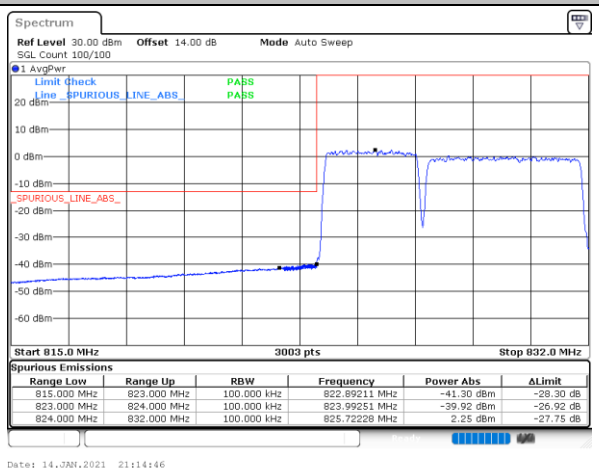
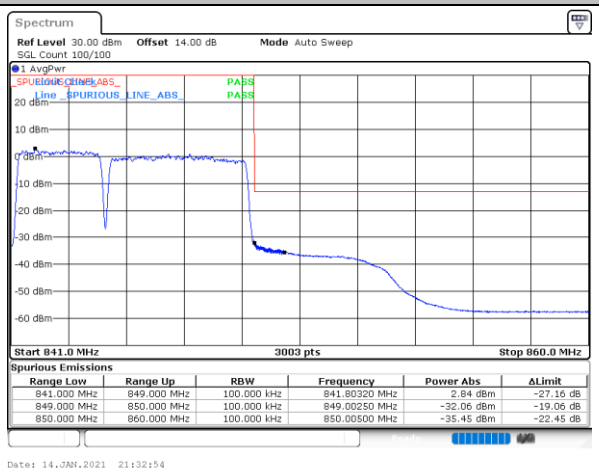
Highest Band Edge / 1RB14 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
841.000 MHz	849.000 MHz	100.000 kHz	843.86513 MHz	13.15 dBm	-16.85 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-50.99 dBm	-37.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.37463 MHz	-54.48 dBm	-41.48 dB

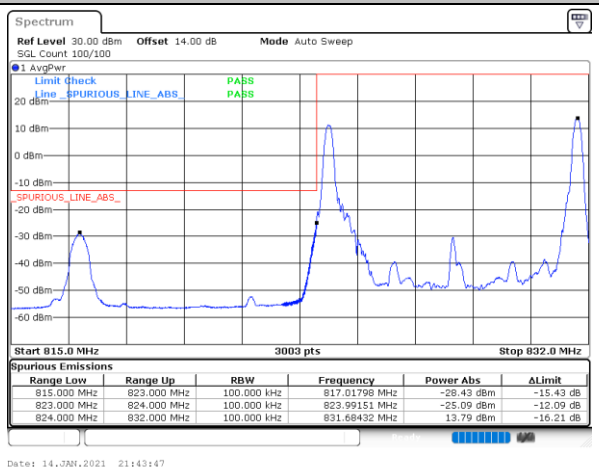
Date: 14.JAN.2021 21:27:24

Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

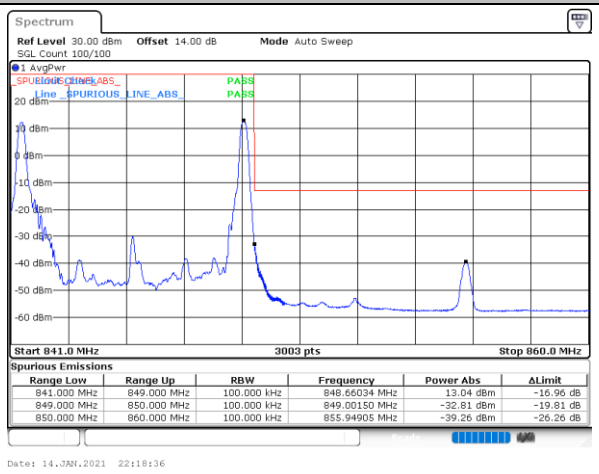
LTE Band 5B / 5MHz+3MHz

QPSK

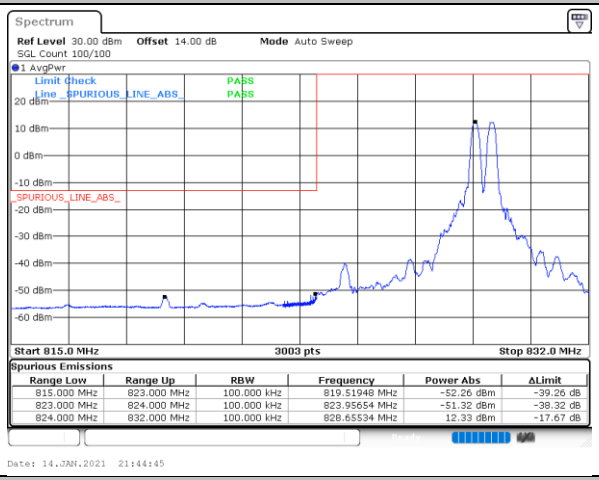
Lowest Band Edge / 1RB0 and 1RB14



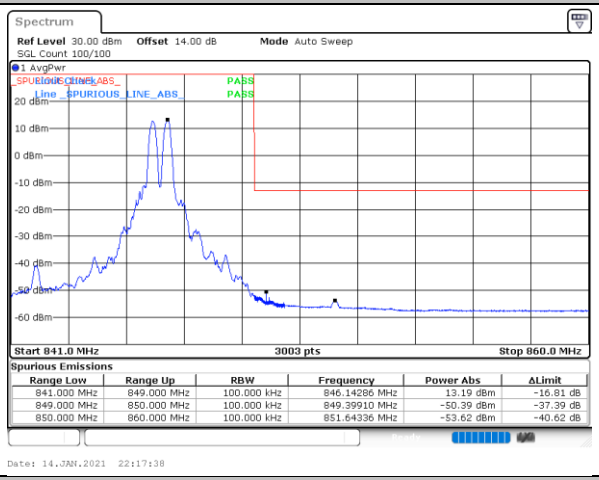
Highest Band Edge / 1RB0 and 1RB14



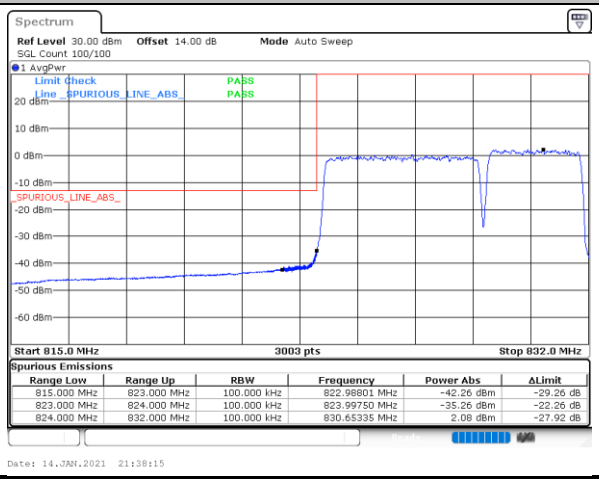
Lowest Band Edge / 1RB24 and 1RB0



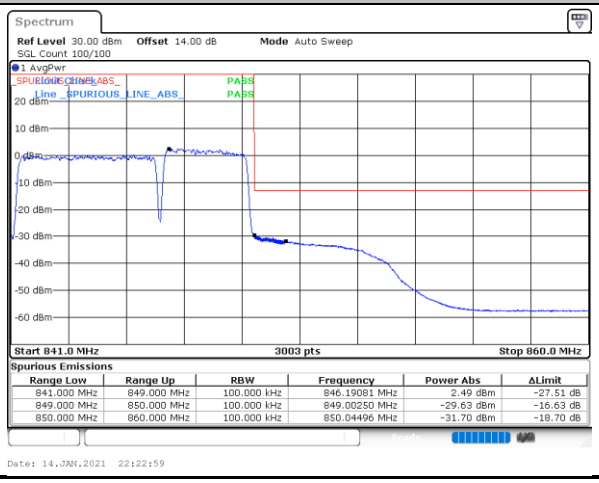
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



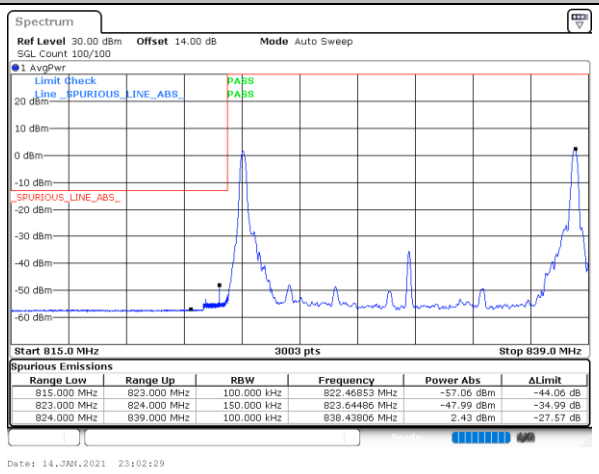
Highest Band Edge / Full RB



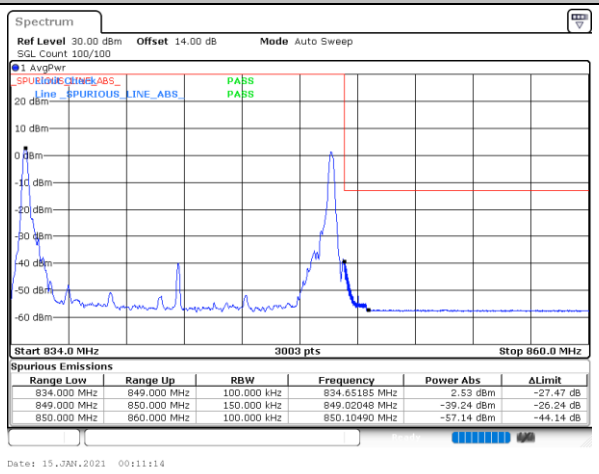
LTE Band 5B / 5MHz+10MHz

QPSK

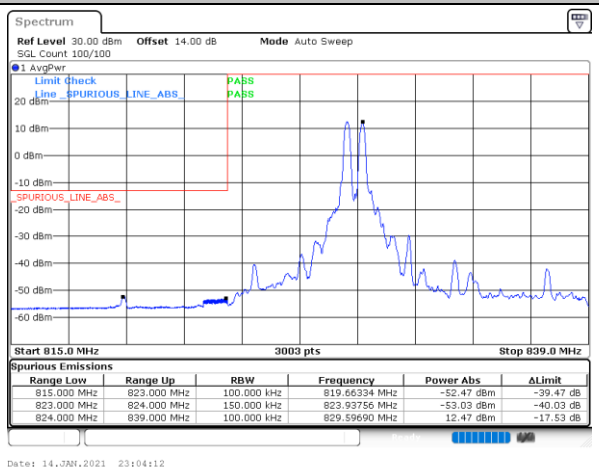
Lowest Band Edge / 1RB0 and 1RB49



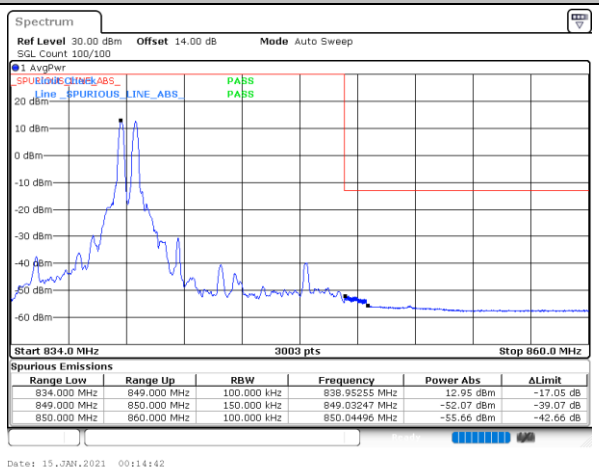
Highest Band Edge / 1RB0 and 1RB49



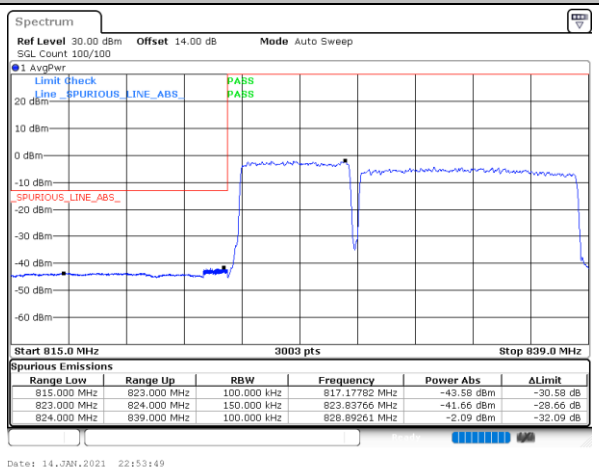
Lowest Band Edge / 1RB24 and 1RB0



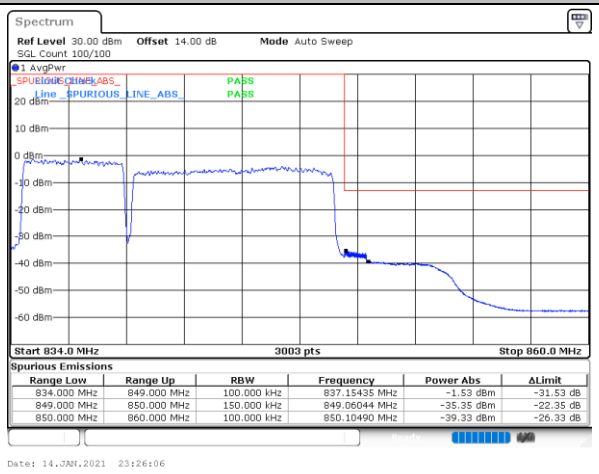
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



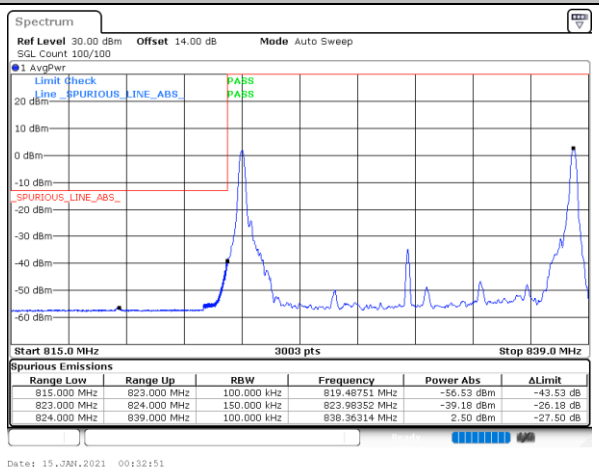
Highest Band Edge / Full RB



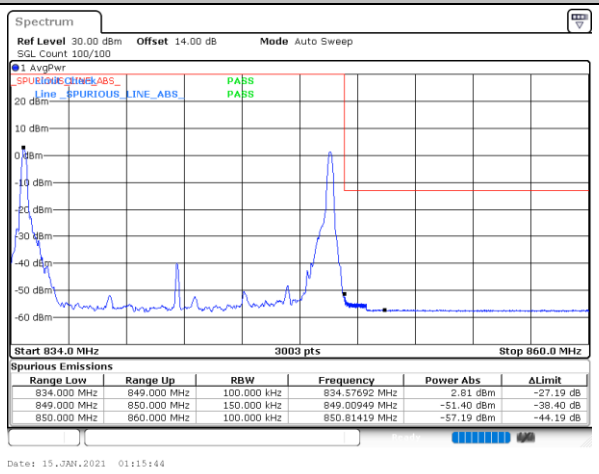
LTE Band 5B / 10MHz+5MHz

QPSK

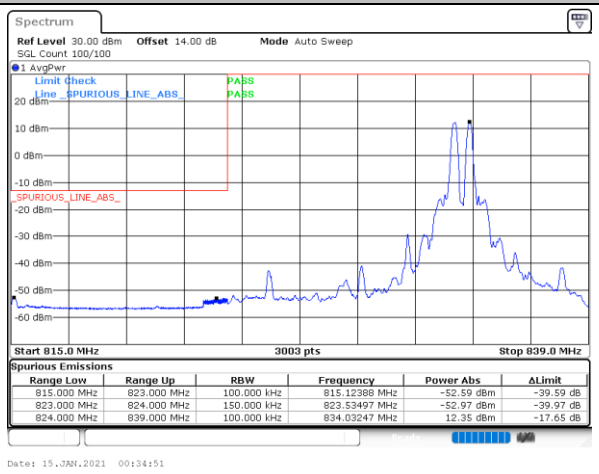
Lowest Band Edge / 1RB0 and 1RB24



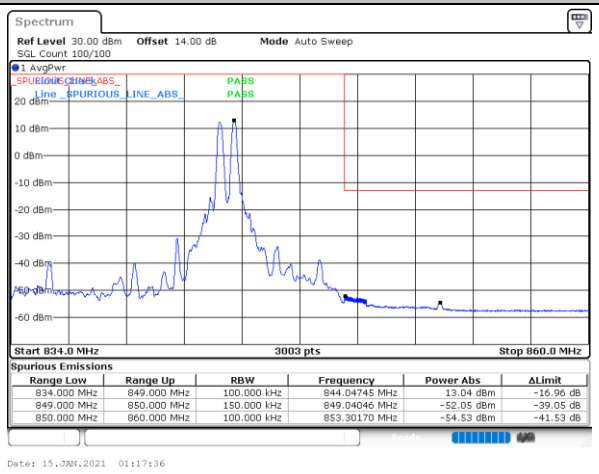
Highest Band Edge / 1RB0 and 1RB24



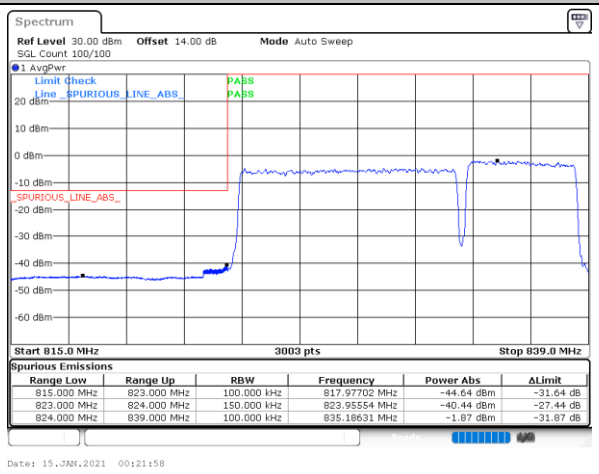
Lowest Band Edge / 1RB49 and 1RB0



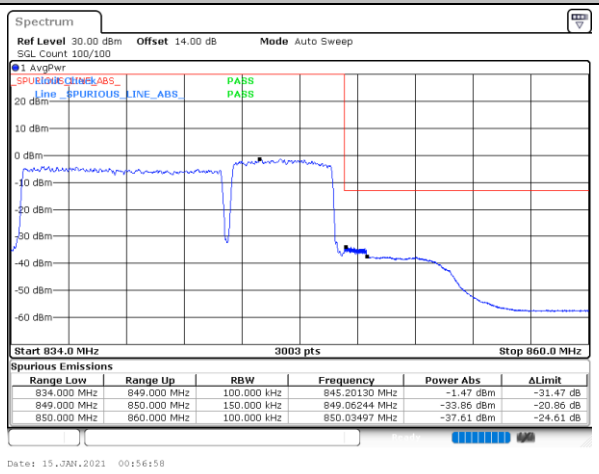
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



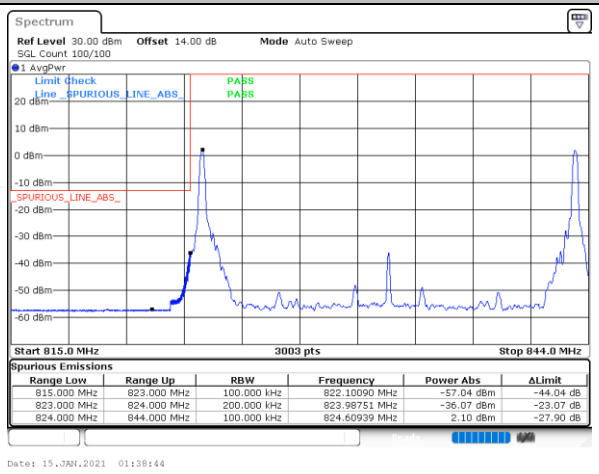
Highest Band Edge / Full RB



LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

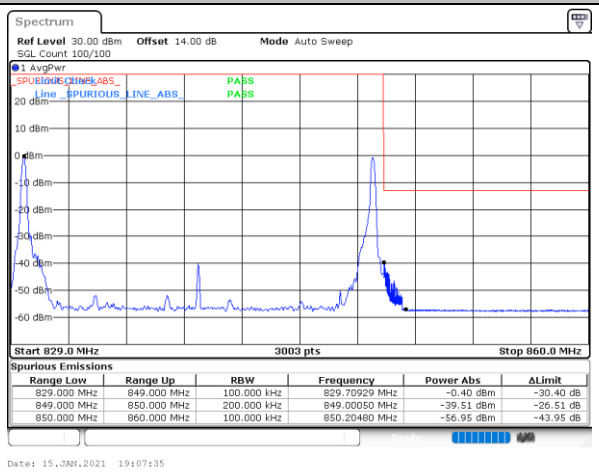


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.10090 MHz	-57.04 dBm	-44.04 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.98751 MHz	-36.07 dBm	-23.07 dB
824.000 MHz	844.000 MHz	100.000 kHz	824.60939 MHz	2.10 dBm	-27.90 dB

Date: 15.JAN.2021 01:38:44

Highest Band Edge / 1RB0 and 1RB49

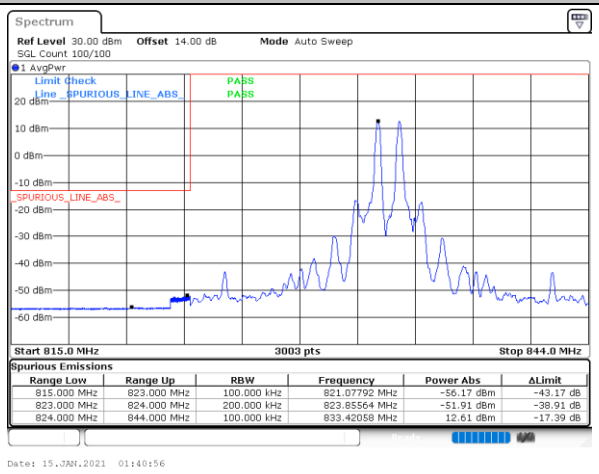


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
829.000 MHz	849.000 MHz	100.000 kHz	829.70929 MHz	-0.40 dBm	-30.40 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.00050 MHz	-39.51 dBm	-26.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.20480 MHz	-56.95 dBm	-43.95 dB

Date: 15.JAN.2021 19:07:35

Lowest Band Edge / 1RB49 and 1RB0

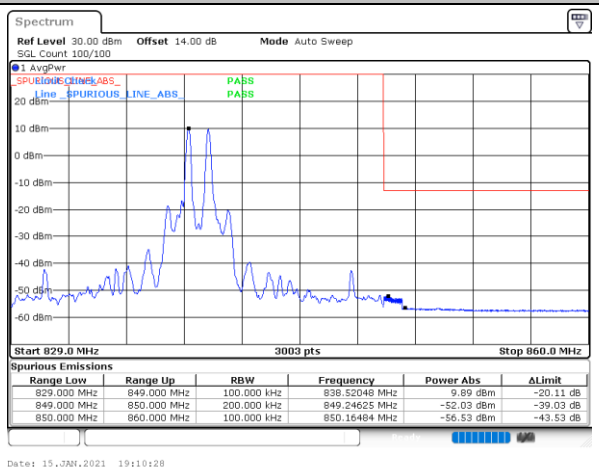


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.07792 MHz	-56.17 dBm	-43.17 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.85564 MHz	-51.91 dBm	-38.91 dB
824.000 MHz	844.000 MHz	100.000 kHz	833.42058 MHz	12.61 dBm	-17.39 dB

Date: 15.JAN.2021 01:40:56

Highest Band Edge / 1RB49 and 1RB0

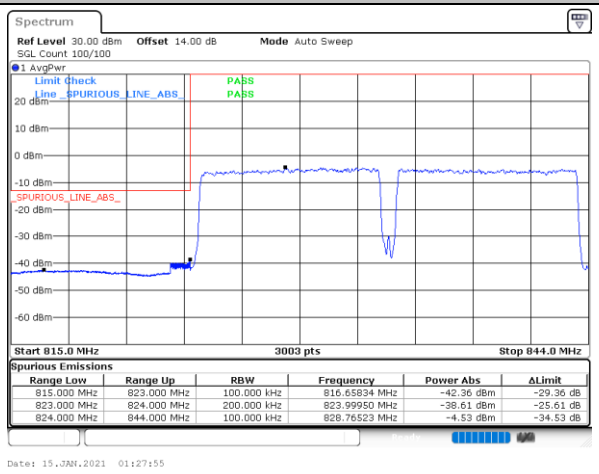


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
829.000 MHz	849.000 MHz	100.000 kHz	838.52048 MHz	9.89 dBm	-20.11 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.24625 MHz	-52.03 dBm	-39.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-56.53 dBm	-43.53 dB

Date: 15.JAN.2021 19:10:28

Lowest Band Edge / Full RB

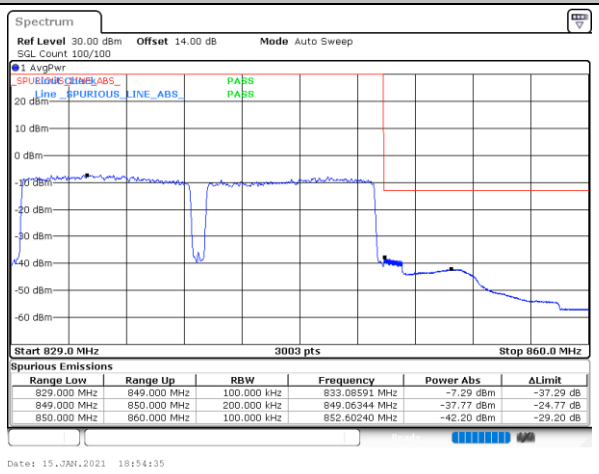


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	816.65834 MHz	-42.36 dBm	-29.36 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.99950 MHz	-38.61 dBm	-25.61 dB
824.000 MHz	844.000 MHz	100.000 kHz	828.76523 MHz	-4.53 dBm	-34.53 dB

Date: 15.JAN.2021 01:27:55

Highest Band Edge / Full RB



Spurious Emissions

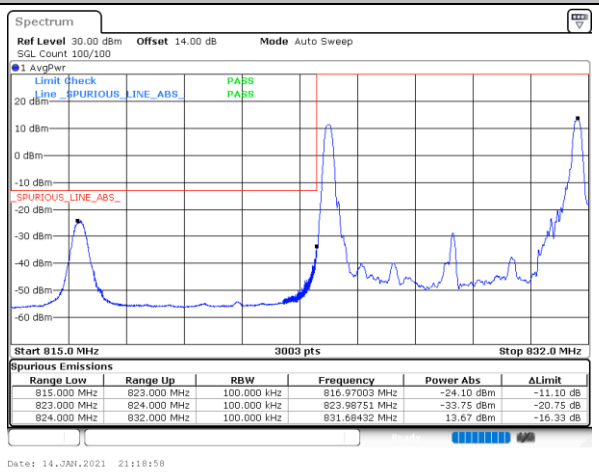
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
829.000 MHz	849.000 MHz	100.000 kHz	833.08591 MHz	-7.29 dBm	-37.29 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.06344 MHz	-37.77 dBm	-24.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.60240 MHz	-42.20 dBm	-29.20 dB

Date: 15.JAN.2021 18:54:35

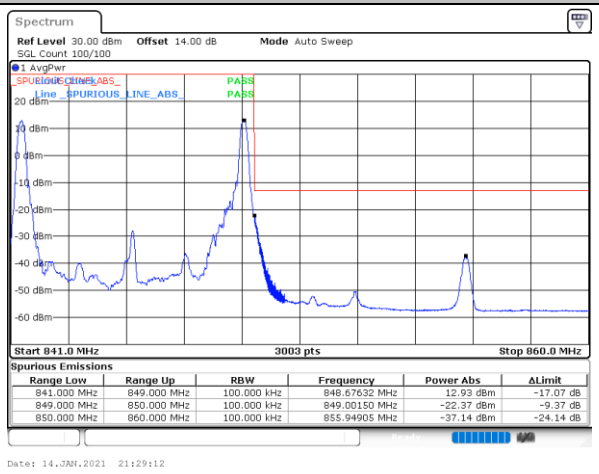
LTE Band 5B / 3MHz+5MHz

16QAM

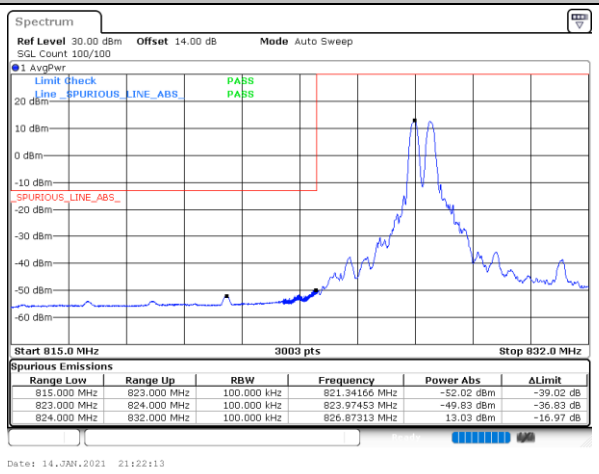
Lowest Band Edge / 1RB0 and 1RB24



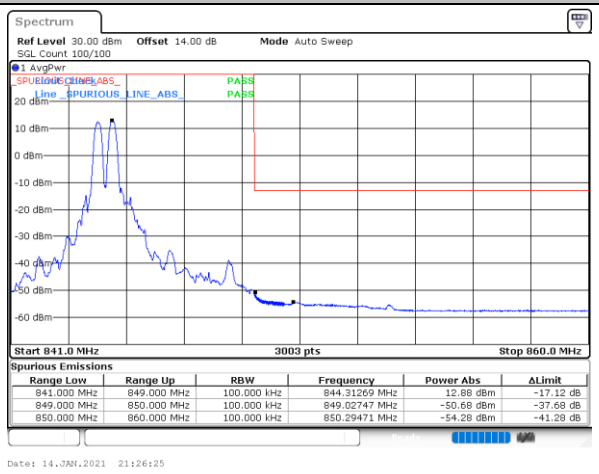
Highest Band Edge / 1RB0 and 1RB24



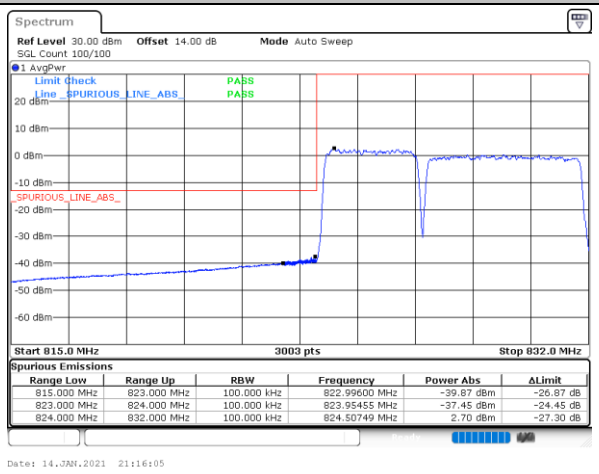
Lowest Band Edge / 1RB14 and 1RB0



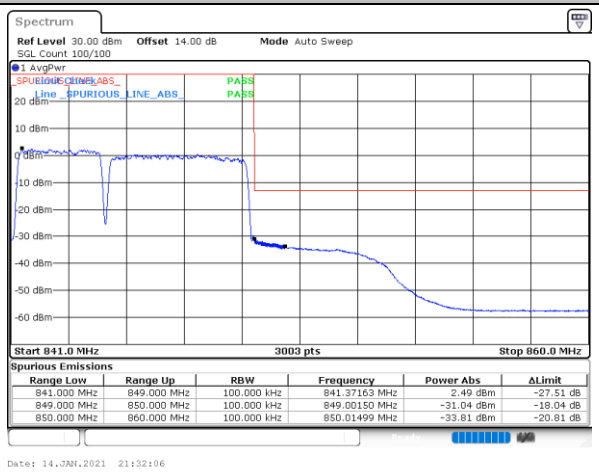
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



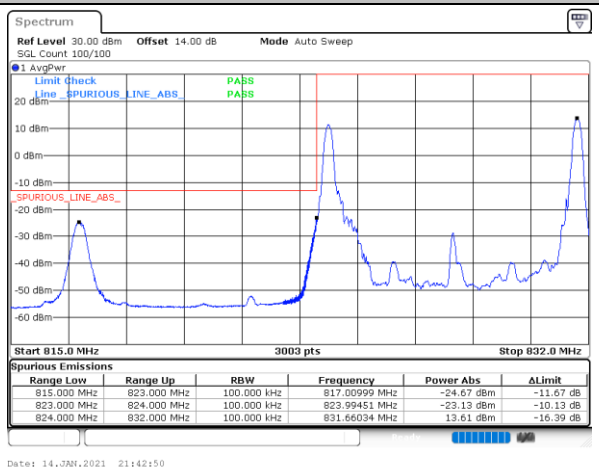
Highest Band Edge / Full RB



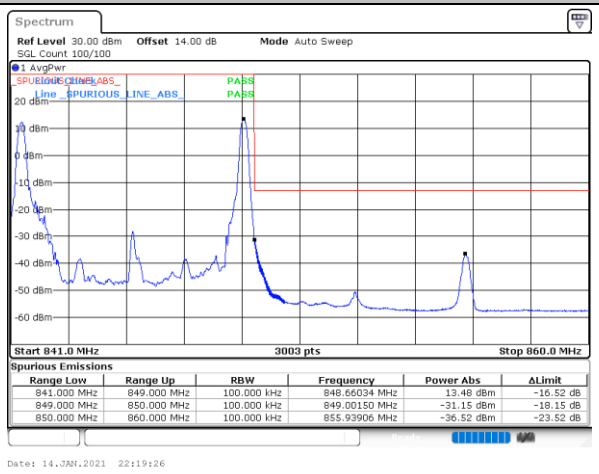
LTE Band 5B / 5MHz+3MHz

16QAM

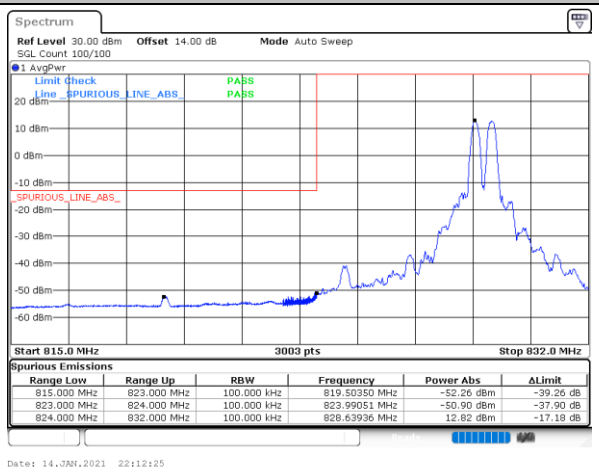
Lowest Band Edge / 1RB0 and 1RB14



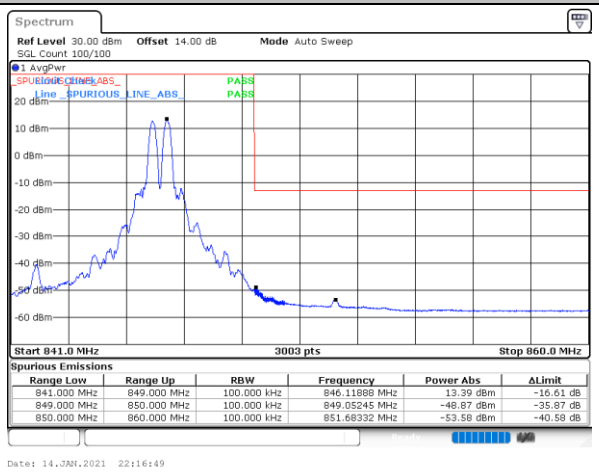
Highest Band Edge / 1RB0 and 1RB14



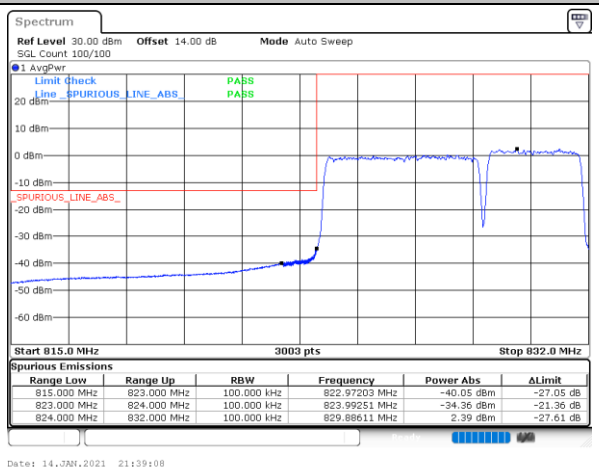
Lowest Band Edge / 1RB24 and 1RB0



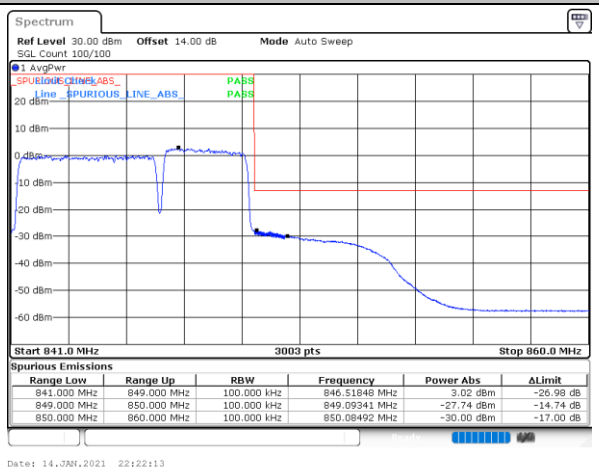
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



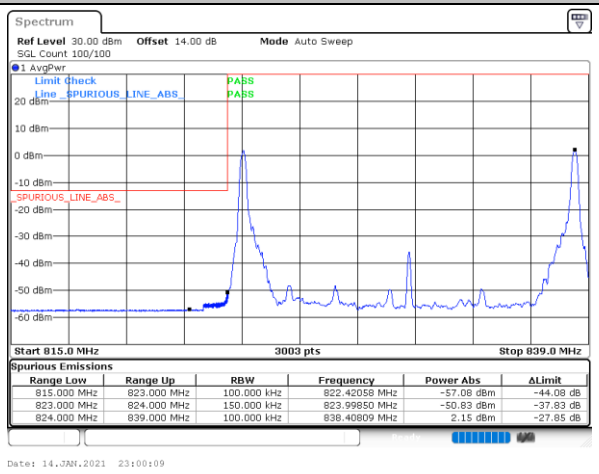
Highest Band Edge / Full RB



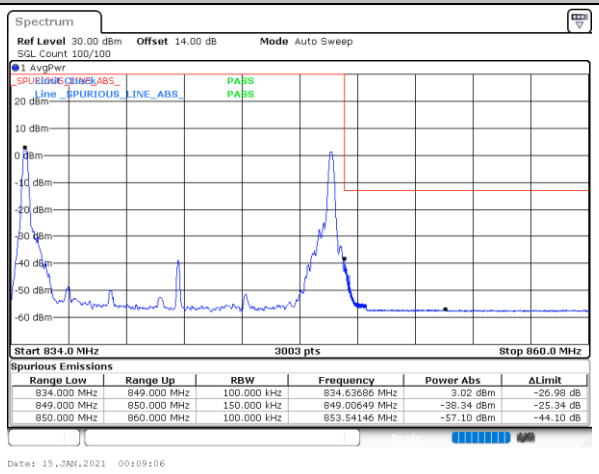
LTE Band 5B / 5MHz+10MHz

16QAM

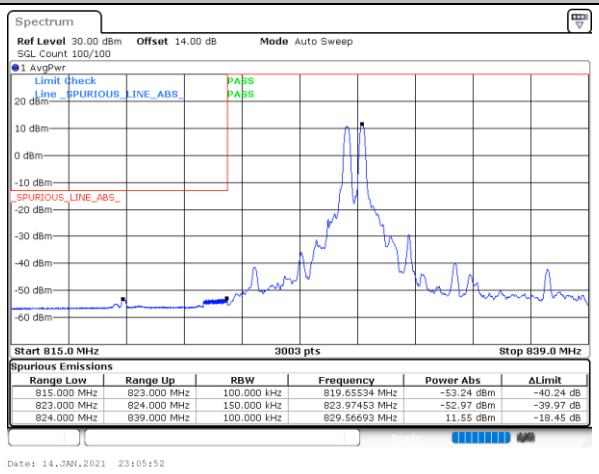
Lowest Band Edge / 1RB0 and 1RB49



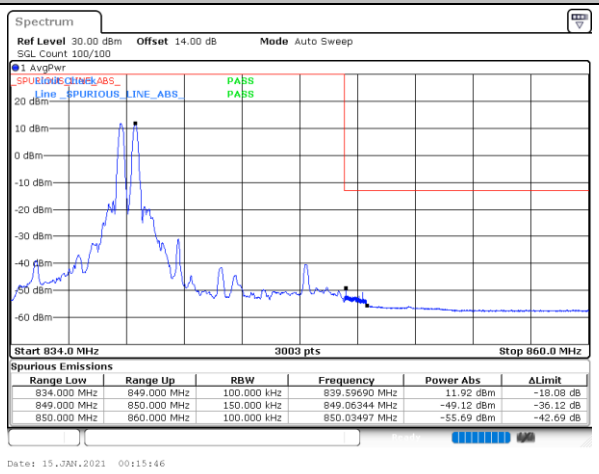
Highest Band Edge / 1RB0 and 1RB49



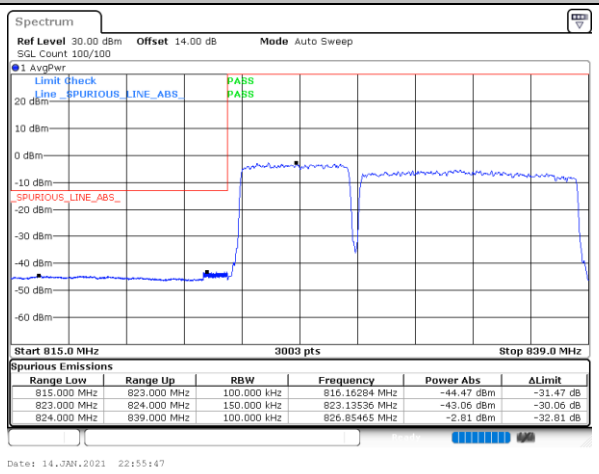
Lowest Band Edge / 1RB24 and 1RB0



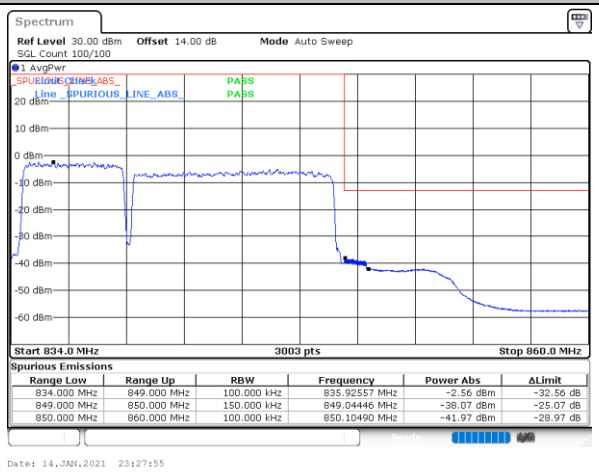
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



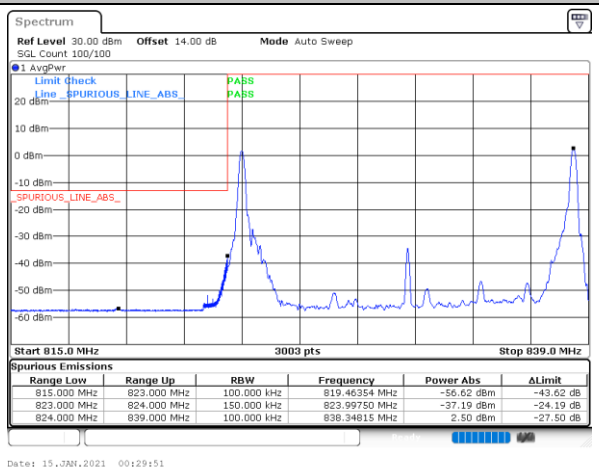
Highest Band Edge / Full RB



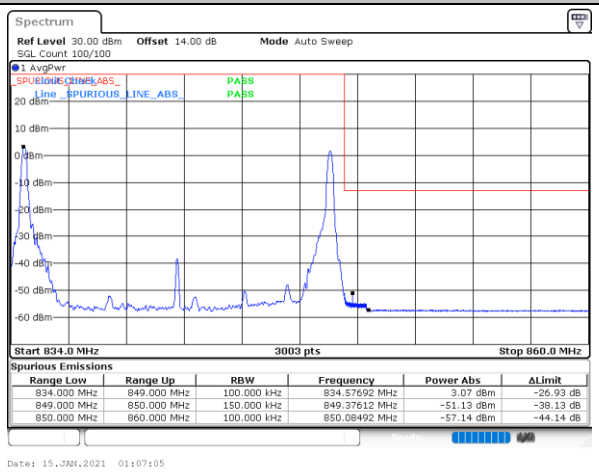
LTE Band 5B / 10MHz+5MHz

16QAM

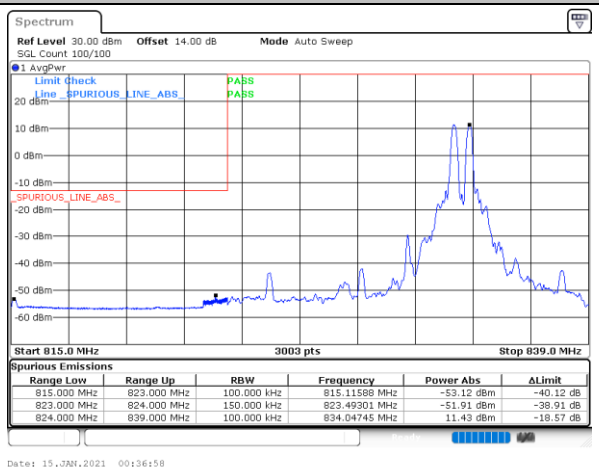
Lowest Band Edge / 1RB0 and 1RB24



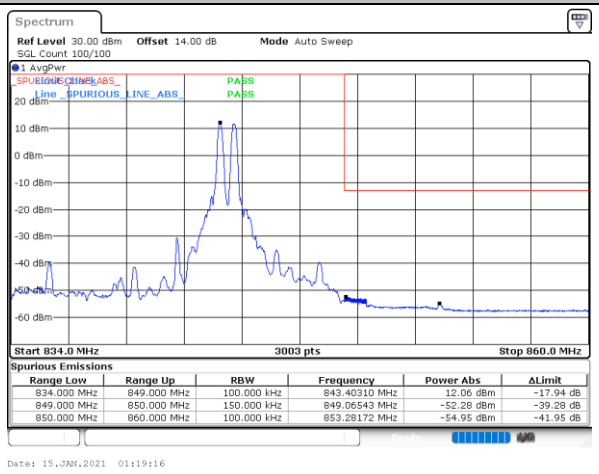
Highest Band Edge / 1RB0 and 1RB24



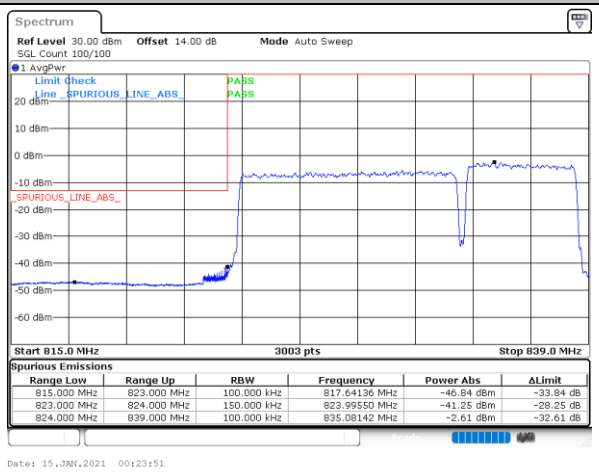
Lowest Band Edge / 1RB49 and 1RB0



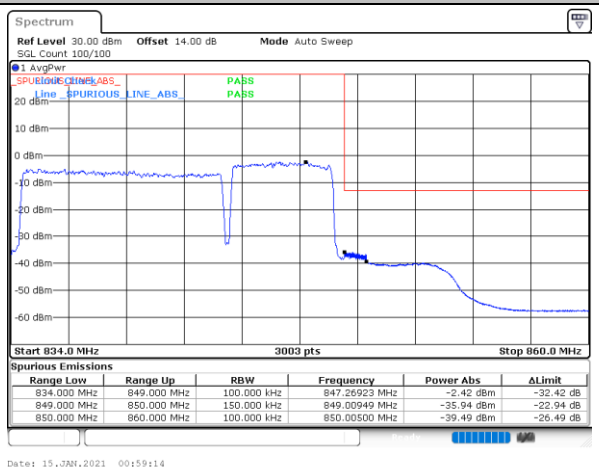
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



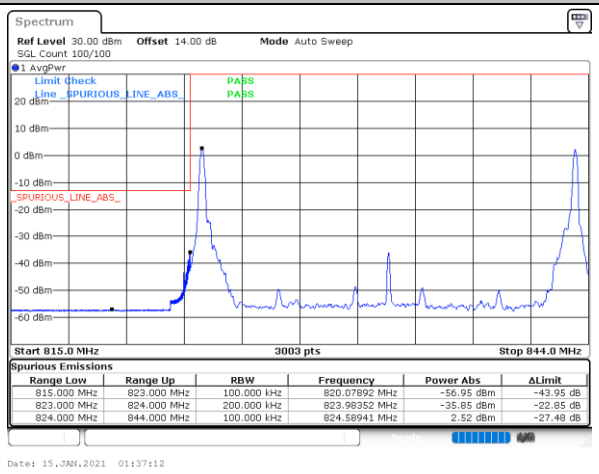
Highest Band Edge / Full RB



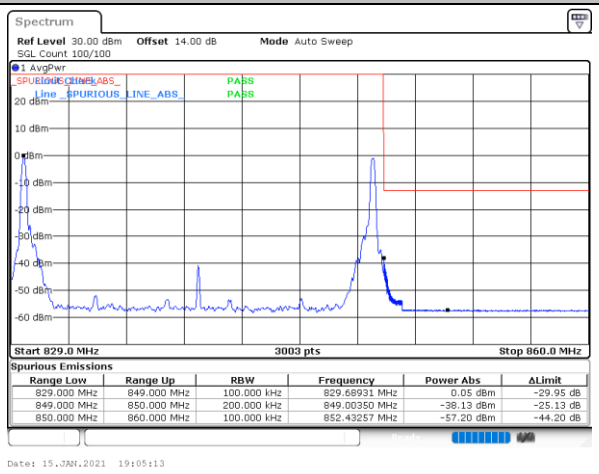
LTE Band 5B / 10MHz+10MHz

16QAM

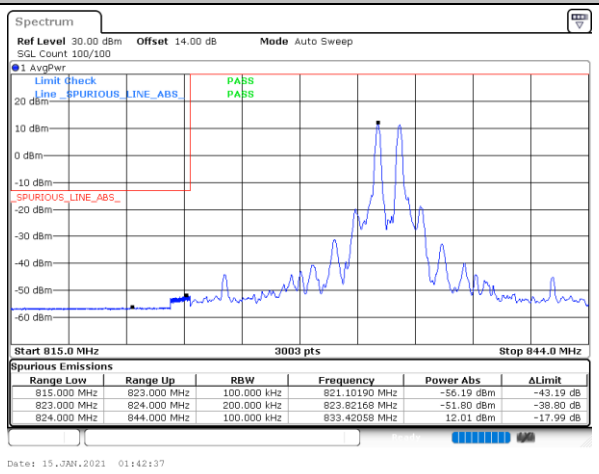
Lowest Band Edge / 1RB0 and 1RB49



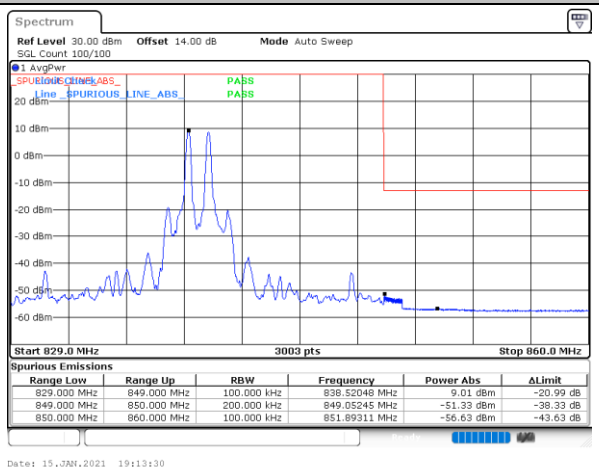
Highest Band Edge / 1RB0 and 1RB49



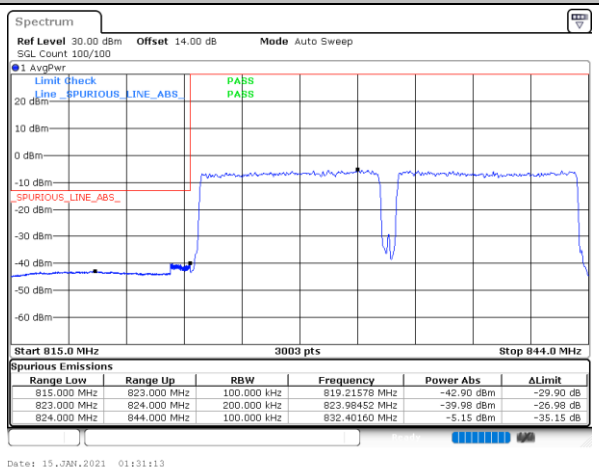
Lowest Band Edge / 1RB49 and 1RB0



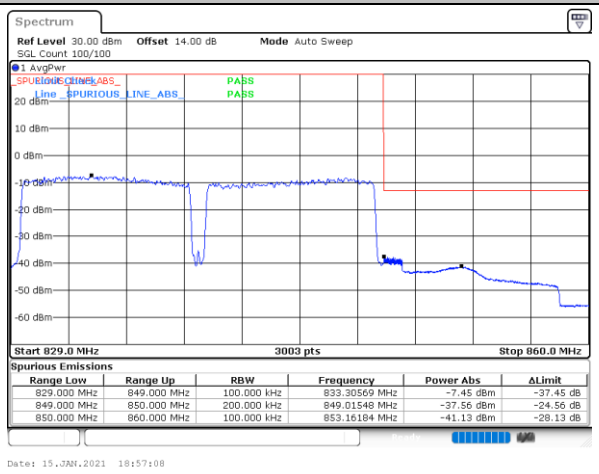
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



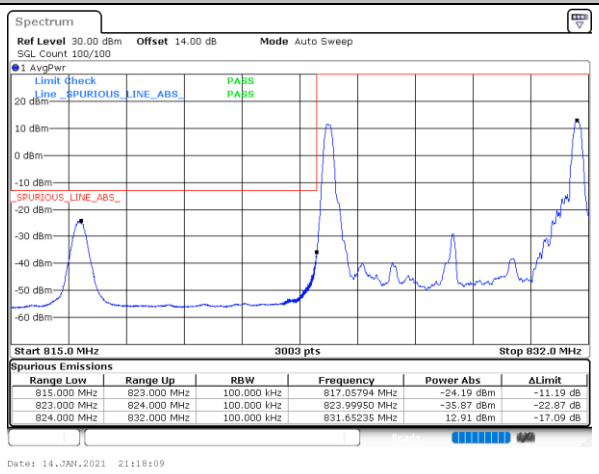
Highest Band Edge / Full RB



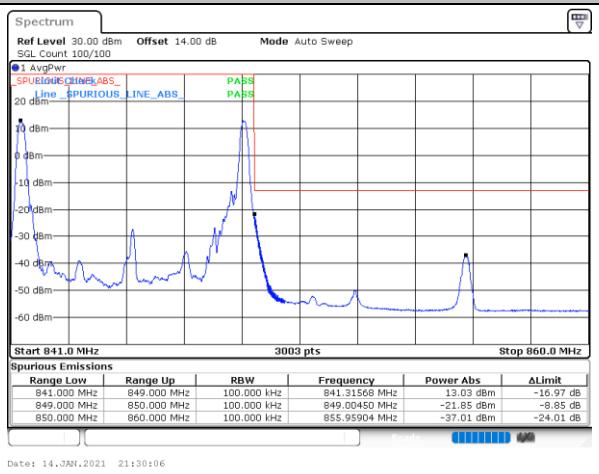
LTE Band 5B / 3MHz+5MHz

64QAM

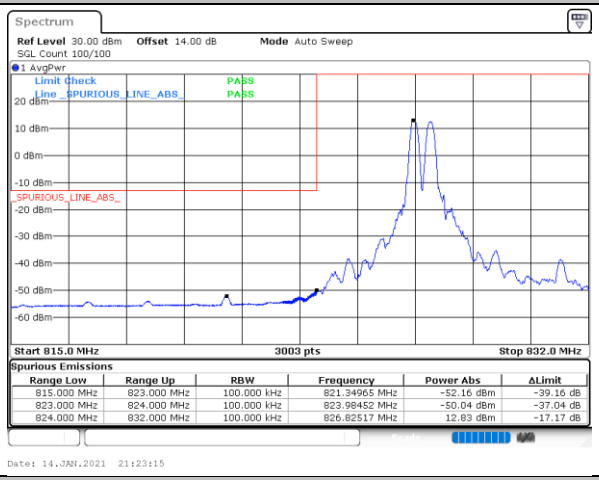
Lowest Band Edge / 1RB0 and 1RB24



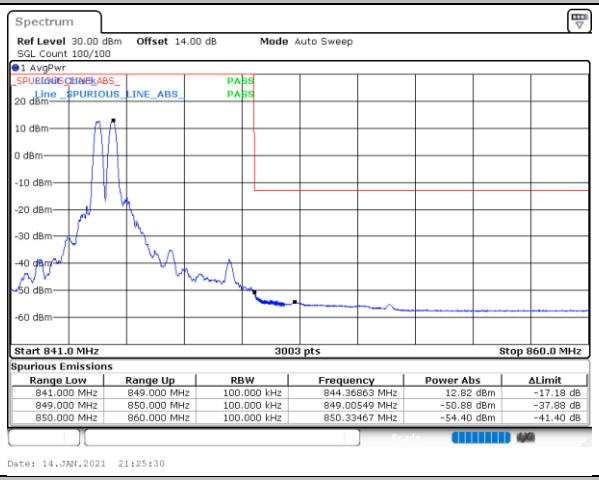
Highest Band Edge / 1RB0 and 1RB24



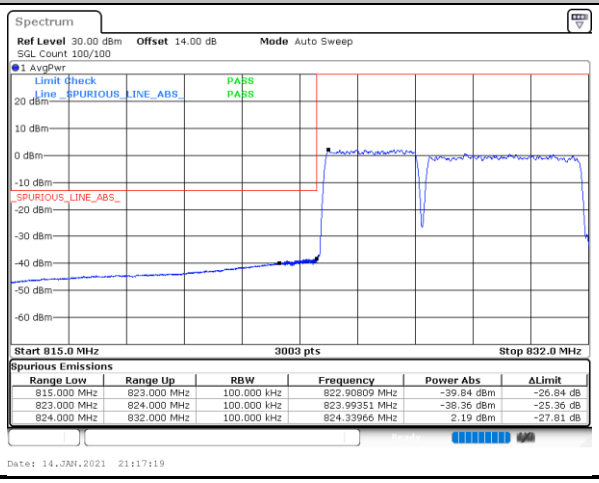
Lowest Band Edge / 1RB14 and 1RB0



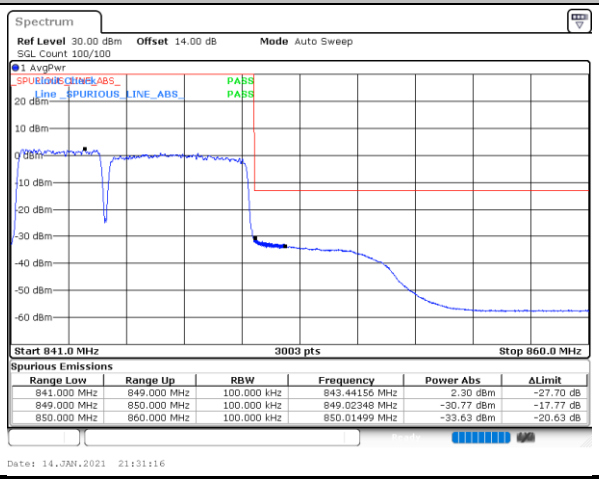
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



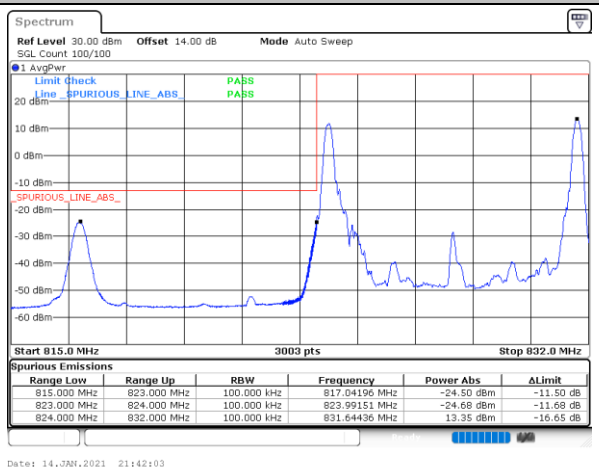
Highest Band Edge / Full RB



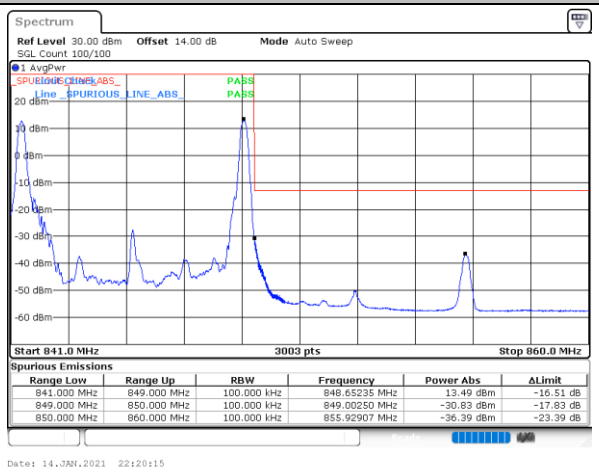
LTE Band 5B / 5MHz+3MHz

64QAM

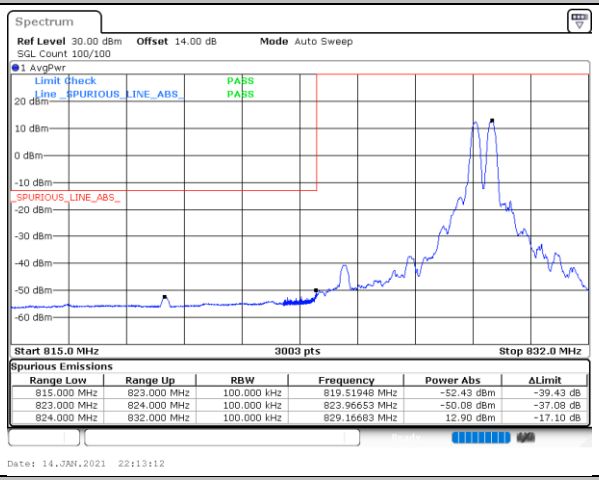
Lowest Band Edge / 1RB0 and 1RB14



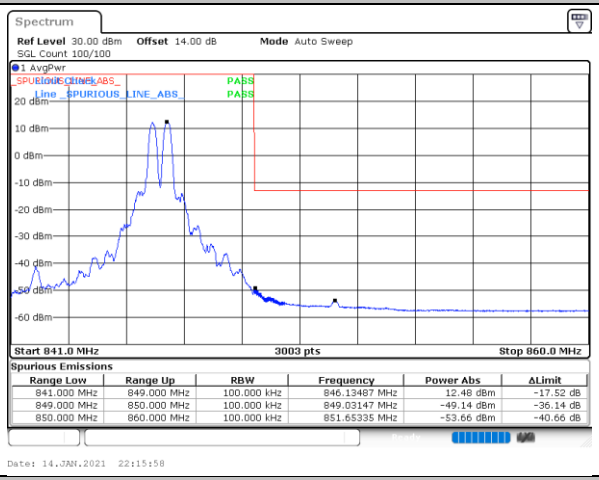
Highest Band Edge / 1RB0 and 1RB14



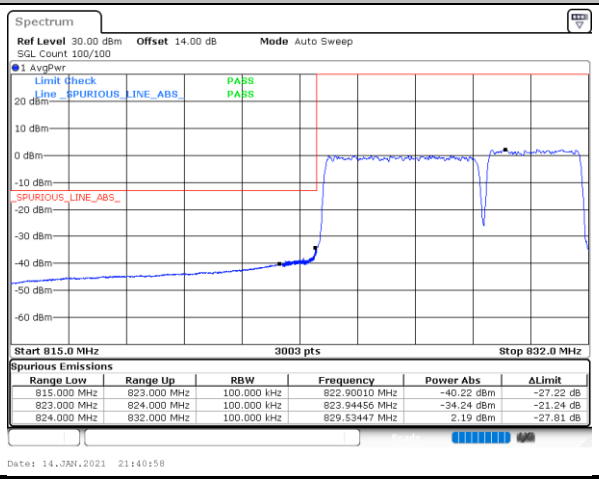
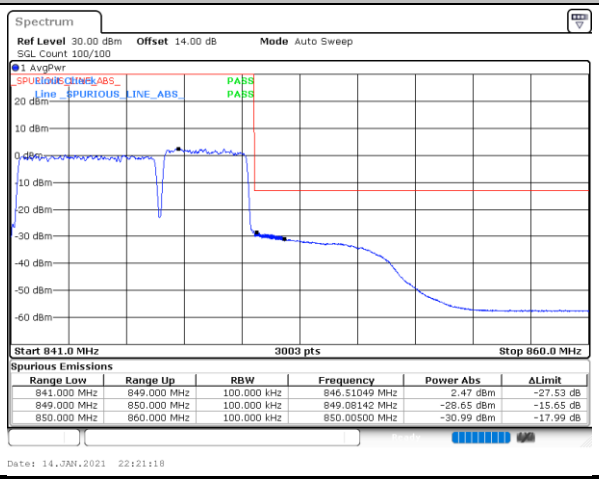
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB